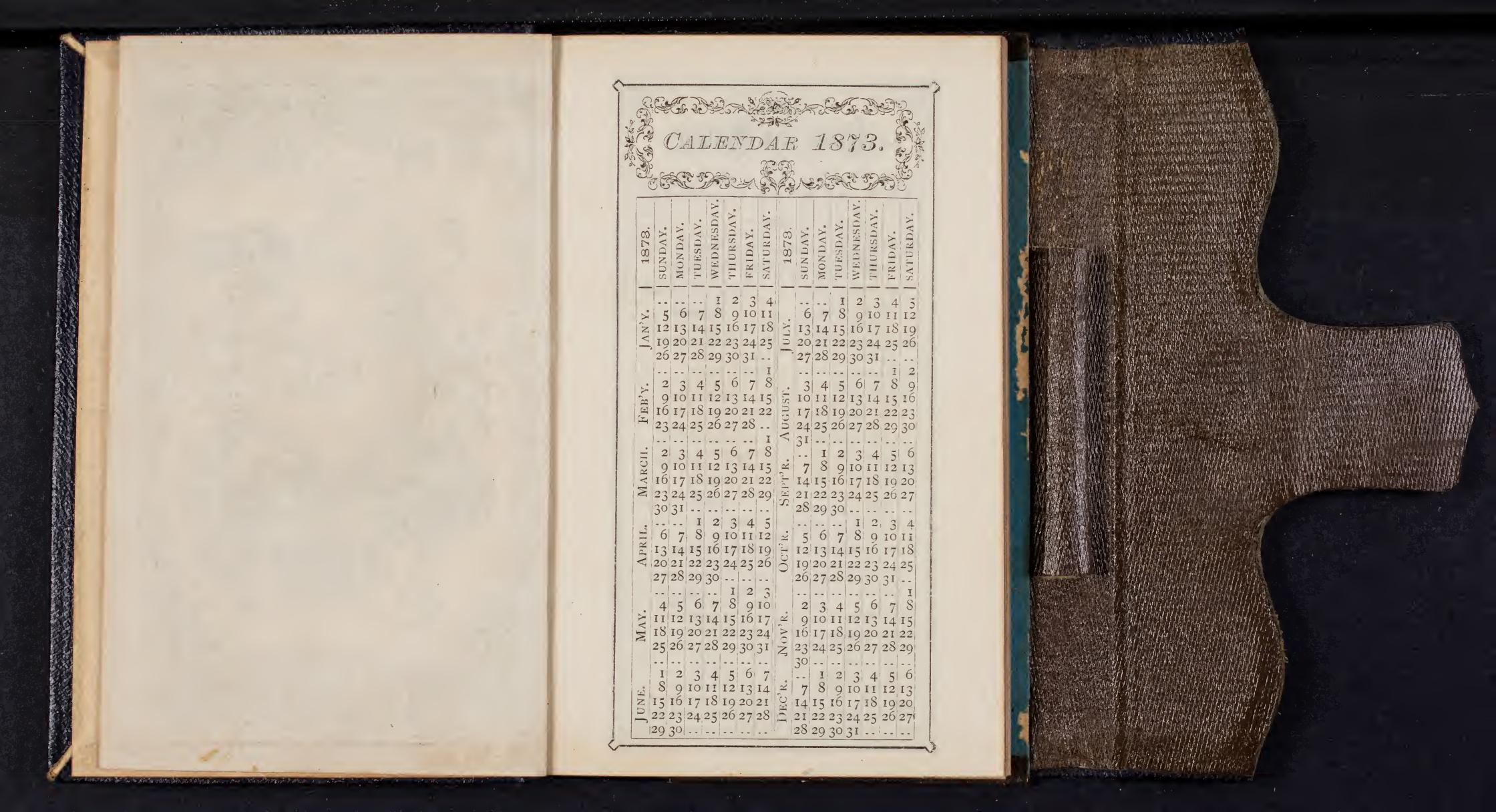


J. Sindair & Son Pittografshers, 506 V 508 N. Philadelphia, Pa. De G. A. Williams, Bronville Mo. N. Y. Lithografshing & Prinling company 16 and 18, Park Place A. Y. City, My Julius Bien sufet. . . Jornout En Oliv do. Gerl. Surry



### Hising and Setting

### THE SUN AND MOON.

The Tables in the following Calendar Pages are adapted for ordinary use in the States as named below.

The Tables headed:

NEW YORK

PHILADELPHIA.

For RHODE ISLAND,

CONNECTICUT,

'S. E. NEW YORK,

No. New Jersey,

PENNSYLVANIA,

Оню,

INDIANA.

MID. & So. ILLINOIS,

No. Missouri,

So. Iowa,

KANSAS,

NEBRASKA,

No. Colorado,

" UTAH,

" CALIFORNIA.

The Tables headed:

BOSTON

CHICAGO,

For So. MAINE,

NEW HAMPSHIRE,

VERMONT,

MASSACHUSETTS,

NEW YORK State

generally,

MICHIGAN,

Wisconsin,

No. Illinois,

" Iowa,

So. MINNESOTA,

" OREGON.

For other localities the Table calculated for the nearest parallel of latitude will be very nearly correct

500		Ed.	२५ हैं त्वे क्र	Báe		7057 873.	2000	हैत्वेड	र्क २१ है।	
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केंद्र किंद्र केंद्र	4	3	20	A			4			* 4
W.	0		660	4		W &	32	७ स	200	og.
			'S PH			NEW-	York.	Bos	ron. Ch	ICAGO.
age of	First	t Qua Moor	rter	• • • • • •	1:	į.	31 E	4 43	- 1	37 E 00
200	Last	Quar	ter		21		7 M 5 E	11 39 3 47	Į.	33 M 3 41 E
1	New	Moor	n		28	3 0 3	1 E	0 43	1	37 M
MONTH.	EK.	R.	N	EW Y	ORK,	High		BOST		High
Mon	WREK.	YEAR.	Sun		LPHÍA	WATER		CHICA		WATER
0F ]	OF	OF	rises.		Moon sets.	N. Y.	Sun			Bost'n.
Ξ.	Ö.	Ü,	н м	нм	н м	H M	н м	H M	H M	н м
ī	We	I	7 2 5	4 43	7 42	10 38	7 30	4 38	7 38	I 2
2	Th	2	7 25				7 30	1		- }
3	Fr	3	7 25	4 45	1014	morn	7 30			
4	Sa	4	7 25	4 46	11 25	21	1		i	3 35
5	3	5	7 25	4 4 7	morn	113	7 30	4 42	morn	4 26
6	Mo	6	7 25		33	2 4	7 30	4 43	34	5 19
7	Tu We	7 8	7 25	4 49	1 41	3 1	7 30		I 43	6 14
9	Th	_	7 24	. •		3 55	7 30	1	1 7	7 10
10	Fr	9	724	4 51 4 52	3 51 4 53	4 5 <sup>2</sup> 5 48	7 30	1		8 8
II	Sa	11	724	4 53	<b>5</b> 55	6 40	7 29	4 47	4 5 <sup>8</sup>	9 3
12	3	12	7 23		rises	7 28	7 29	4 48	rises	9 54
13	Mo	13	7 23		4 52	8 12	7 28	4 50	4 46	11 29
14	Tu	14	7 23	4 56	5 51	8 57	7 28		5 46	ev.10
15	We	15	7 22	4 57	6 51	9 37	7 27	<b>4 5</b> 3	6 47	51
16	Th	16	7 22	4 59	7 51	1016	7 2 7	4 54	7 47	1 31
17	Fr Sa	17	721	5 0	8 49	10 51	7 26	4 55	8 47	2 9
19	Sa	18	7 <sup>21</sup> 7 <sup>21</sup>	5 I 5 2	9 48	11 29	7 26	4 56	9 47	2 45
20	Mo	20	7 20	5 3	10 48	ev. 10	7 2 5	4 58	10 48	3 25
21	Tu	21	719	5 4	morn	1 37	7 24 7 23	4 <b>5</b> 9 5 0	morn	4 4
22	We	22	719	5 5	54	2 29	7 22	5 I	56	4 51 5 44
23	Th	23	7 18	5 7	2 0	3 27	7 22	5 3	2 4	641
24	Fr	24	7 17	5 8	3 12	4 31	721	5 4	3 17	7 46
25	Sa	25	7 17	5 9	4 14	5 37	7 20	5 5	4 20	8 52
26	S	26	7 16	5 10	5 35	6 43	7 20	5 6	5 41	9 58
27 28	Mo Tu	27	7 15	511	6 39	7 42	7 19	5 7	6 45	10 59
29	We	28	714	5 13	sets	8 38	7 18	5 9	sets	11 55
30	Th	30	7 13	5 1 4 5 1 5	6 33	9 32	7 17	5 10	6 29	morn
31	Fr	31	7 12		7 5 <sup>2</sup> 9 8	10 34 11 3	7 16	5 11	7 50	46
-				3 - 1	3 0 1	31	1 -5	5 13	9 7	I 34

# 1873. TEBRUARY

Full Moon 12 6 37 M 6 49 M 5 43 M 8					671
First Quarter	MOON'S PHASES.	D.	NEW-YORK.	Boston.	
Last Quarter. 20 6 27 M 6 39 M 3 35 M 7 New Moon. 26 10 26 E 10 38 E 9 32 E	First QuarterFull MoonLast Quarter	20	6 37 M 6 27 M	6 49 M 6 39 M	4 16 MOV 5 43 M V 5 33 M V 9 32 E

		- All of the state			W YO	RK, PHIA.	Нісп		OSTO:		Нібн
M Course	OF MONTH.	OF WEEK.	OF YEAR,	Sun	Sun sets.	Moon sets.	WATER N. Y.	Sun rises.	Sun sets.	Moon	WATER BOST'N.
-	i.	D.	3	нм	н м	H 71	н м	н м	н м	н м	н м
	ı	Sa	32	7 11	5 18	1016	11 50	714	5 14	10 17	2 21
	2	3	33	710	519	11 29	morn	7 = 3	5 15	1131	3 5
	3	Mo	34	7 9	5 20	morn	38	7 11	516	morn	3 5 <sup>2</sup>
	4	Tu	35	7 7	5 21	37	1 30	7 10	5 18	40	4 44
	5	We	36	7 6	5 22	I 44	2 26	7 9	519	I 48	5 40
	6	Th	37	7 5	5 23	2 47	3 25	7 8	5 20	2 52	6 38
	7	Fr	38	7 4	5 25	3 49	4 25	7 7	5 22	3 55	7 40
	8	Sa	39	7 3	5 26	4 48	5 24	7 6	5 23	4 54	8 30
	9	3	40	7 2	5 27	5 37	6 20	7 5	5 2 5	5 44	9 34
	IO	Mo	41	7 1	5 28	6 20	7 9	7 4	5 26	6 26	10 23
	II	Tu	42	7 0	5 30	rises	7 49	7 2	5 27	rises	11 8
	12	We	43	16 58	5 31	5 44	8 30	7 1	5 7	5 40	11 47
	13	Th	44	6 57	5 32	6 43	9 9		50	6 40	
	14	Fr	45	656	5 34	7 42	9 46	1 -		7 41	I 0
	15	Sa	46	6 5 5	1	8 41	10 20			8 41	1 35
	16	3	47	6 53	5 36	9 42	10 52	1		9 43	
	17	Mo	48	6 52	5 37	10 42	11 30			10 45	
	18	Tu	49	1 -	,	11 48	ev. 13			morn	
	19	We	50			morn	II			III	
	20		51			57		, ,		2 11	
	21	Fr	52			2 6				-	
	22	_	53						5 42		
	23		1		1 5 45	7	1 -		5 43		
	24				5 46				2 5 46	1	
	25				5 48				5 47		
	26	-	1 15		9 5 49	1			8 5 48	1	)
	27	Fr			8 5 50 7 5 5 1		9 5			1	i
1	20	1.1	5	9103	11227	1 / 2:	93	5. 5	7.013	, , ,	

# 1873.) ARCHO

0	MOON'S PHASES.	1).	NEV	у-Үокк.	Bosron.	CHICAGO.
13.7	First Quarter					7 35 E 000
d'	Full Moon	14	0	48 M		211 54 E 3
5)	Last Quarter	21		24 E	5 36 E	4 30 E
ĵ	New Moon			58 M	8 10 M	7 4 M
		1		1		1

Month.	WEEK.	YEAR.	PHIL		ORK, LPHIA.	HIGH WATER		BOSTO HICA Sun J	GO.	HIGH WATER
	OF.	OF	sun rises.	Sun sets.	sets.	N. Y.	rises.	sets.	sets.	Bost'n.
D. of	D.	D.	н м	H• M	н м	н м	н м	н м	н м	н м
	Sa	60	6 35	5 53	9 8	10 35	6 36	5 51	9 9	I 7
2	5	61	6 34	5 53	1020	11 7	6 35	5 52	10 23	1 51
3	Mo	62	6 32	5 54	11 29	morn	6 33	5 5 3	11 33	2 35
4	Tu	63	6 30	5 55	morn	6	631	5 54	morn	3 21
5	We	64	629	5 56	38	58	6 30	5 55	43	411
6	Th	65	6 27	5 57	141	I 55	628	5 56	I 47	5 9
7	Fr	66	625	5 58	2 43	2 56	6 26	5 5 7	2 49	610
8	Sa	67	6 24	5 59	3 37	4 I	625	5 58	3 44	7 16
9	5	68	6 22	6 0	4 20	4 59	6 23	5 59	4 27	8 15
IO	Mo	69	6 20	6 I	5 0	5 5 5	6 21	6 0	5 3	9 9
II	Tu	70	619	6 2	5 33	6 42	6 20	6 2	5 37	9 56
12	We	71	617	6 3	6 0	7 23	618	6 3	6 4	10 39
13	Th	72	616	6 4	rises	8 0	616	6 4	rises	11 18
14	Fr	73	614	ó 5	6 35	8 35	614	6 5	6 34	11 52
15	Sa	74	612	6 7	7 36	9 12	613	6 6	7 36	ev.25
16	3	<b>7</b> 5	611	6 8	8 38	9 47	611	6 7	8 40	II
17	Mo	76	6 9	6 9	941	10 22	6 9	6 9	9 44	I 37
18	Tu	77	6 7	610	1048	II O	6 7	610	10 52	2 17
19	We	78	6 6	611	11 56	11 45	6 6	611	morn	3 0
20	Th	79	6 4	612	morn	ev. 37	6 4	6 12	I	3 51
21	Fr	So	6 2	613	I 5	1 39	6 2	613	I II	4 52
22	Sa	81	6 1	614	2 12	2 49	6 0	614	2 18	6 3
23	3	82	5 59		3 8	4 2	5 59	615	3 15	7 17
24	Mo	83	5 5 8	616	3 58	5 12	5 5 7	617	4 4	8 27
25	Tu	84	5 56	617	4 38	6 16	5 5 5	618	4 43	9 30
26	{		1					619		1024
27	1	1		6 19				6 20		11 12
28		1 "		6 20			1	621		11 55
29	1	88	1		7 55		į.	622		
30		189		6 22				6 23	1	
31	Mo	90	546	6 23	10 19	1049	5 45	6 24	10 24	1 21
_	6					-				- A



,	MOON'S PHASES.	D.	NEV	v-Y	PRK.	Вс	ST	on.	Сн	CAG	10.0
0	First Quarter	4						E	L		E
,	Full Moon	12	4	55	E	5	7	E			E
,	Last Quarter		0	52	M						E
	New Moon	26	5	46	E	5	58	E	4	52	E

	NTH.	WEEK.	EAR.		W YO	ORK, PHIA.	Нівн	I C	BOSTO	ON, GO.	Нівн
	OF MONTH.	OF	OF Y	Sun rises.	Sun sets.	Moon sets.	WATER N. Y.	Sun rises.	Sun sets.	Moon sets.	WATER Bost'n.
	a	Ö.	1).	н м	H M	H M	н м	н м	нм	н м	н м
	I	Tu	91	5 44	6 24	11 28	11 38	5 43	6 26	11 34	2 7
ı	2	We	92	5 42	6 26	morn	morn	5 42	1	morn	2 54
ı	3	Th	93	541	627	31	31	5 40		38	3 45
١	4	Fr	94	5 39	6 28	1 32	1 29	5 38	6 30	1 38	4.42
1	5	Sa	95	5 37	6 29	2 17	2 30	5 36	631	2 24	5 43
ı	6	2	96	5 36	631	3 0	3 30	5 34	_ 1	3 6	6 4 4
1	7	Mo	97	5 34	6 32	3 35	4 27	5 32	6 33	3 40	7 42
I	8	Tu	98	5 33	6 33	4 4	5 19	5 31		4 8	8 35
ı	9	We	99	531	6 34	4 28	6 6	5 29		4 31	9 20
1	10	Th	100	5 30	6 35	4 53	6 48	5 27		4 54	10 2
ı	II	Fr	IOI	5 28	6 36	rises	7 26	5 25	6 37	rises	10 42
١	12	Sa	IC2	5 26	637	6 28	8 1	5 24		6 29	11 18
1	13	2	103	5 2 3	6 38	7 32	8 37	5 23	6 40	7 35	11 54
1	14	Mo	104	5 23	6 39	8 39	9 17	5 21	641	8 43	ev. 30
1	15	Tu	105	5 22	640	9 48	9 58	5 19	642	9 53	I 12
1	16	We	106	5 20	641	10 57	10 38	5 18	6 43	11 3	1 56
١	17	Th	107	5 19	642	morn	11 28	5 16		morn	2 46
۱	18	Fr	108	517	643	6	ev. 27	5 14	6 45	13	3 41
ı	19	Sa	109	516	644	1 6	1 31	5 13	647	1 13	4 44
	20	2	110	5 14	6 45	I 55	2 39	5 11	6 48	2 I	5 53
	21	Mo	III	513		2 36	3 48	5 10	649	241	7 3
	22	Tu	II2	5 11		3 13	4 54	5 8	6 50		8 10
	23	We	113		6 48		5 52	5 6		3 45	9 7
	24		114		6 49			f		1	3
	25	Fr	115		1	4 36					_
	26		116	5 6	6 51	sets			6 54		1
	27	\$	117		6 52		8 55		1	1	1
	28	Mo	118	5 3	6 53	9 7	1		6 56		
	29	Tu	119	5 2	6 54					10 21	
1	30	We	123	15 0	16 53	11 19	11114	4 56	1659	111 23	142



20	-		S PH.			D.	- XE	W-1	ORI	K.	B(	JST	ON.	-	ICAGO	- 0
a	First	t Quar	ter			4	7	37	M		7	49	M	6	43 1	I do
200						12	6		2 M			34		1	28 1	6
7			ter			19	6		l M			16		1	10 M	4
1	New	Moon				26	4	24	M		4	36	М	3	30 7	I
E	نا		l vi	EW Y	ORK		71.	~		1	RA	em.	ON,			
NT	WEEK.	EAR.		LADE				GH					GO.		1	IGH
MONTH.	3	K.E.	Sun	Sun	Mo	011	$W_{\Lambda'}$	TER	Si	111		un		oon	- WA	TER
OF	OF.	OF	rises.	sets.	sei		N.	Y.	ris		1	ts.		ets.	Bos	T'N.
D.	<u> </u>	Ü.	нм	ни	н	M	н	м	Н			M	н	M	н	м
_		<b>,</b>											-		-	
Ι	Th	121	4 59	6 56	mo	orn	mo	rn	i .	55	7	0	m	orn	2	31
2	Fr	122	4 58	6 57		13		7	4.	53	7	I		19	3	22
3	Sa	123	4 56	6 58		56	I	I	4.	52	7	2	I	2	4	13
4	3	124	4 55	6 59	I	33	I	56	4 :	50	7	3	I	38	5	IO
5	Mo	125	4 54	7 0	2	6	2	52	4 4	49	7	4	2	IO	6	6
6	Tu	126	4 53	7 1	2	32	3	45	44	48	7	5	2	35	7	0
7	We	127	4 52	7 2	2	56	4	35	44		7	6		58	7	48
8	Th	128	4 51	7 3	3	19	5	22	44	- 1	7	7	3		8	37
9	Fr	129	4 49	7 4	_	39	6	5	4 4		7	8		39	1	19
IO	Sa	130	4 48	7 5	4	I	6	47	4 4	- 1	7	9	4	0	IO	I
II	\$	131	4 47	7 6	4 25			28	4 4	- 1	•	10		22		44
12	Mo	132	4 46	7 7	4 52		8	7			-	- 1	_		II	
13	Tu	133		7 8		4 52 rises		52	4 4	- 1	*	II		48		•
14	We		4 4 5	1		9 57			4 4	1	-	12	ris		ev.	
1	Th	134	4 44	7 9				40	4 4		-	13	10	3		54
15	Fr	135	4 43	7 10			10	1	4 3	_	•	14	II	8		44
1		136	4 42	7 11	II	-	ΙΙ		43		7	15	II	<b>5</b> 9	2	39
17	Sa	137	441	7 12	mo		ev.		4 3	1.1	7	16	mo	rn	3	35
18	3	138	440	7 13		39	I	24	43	36	7	17		44	4	37
19	Mo	139	4 39	7 14	I	15		27	43	36	7	181	I	iò	5	41
20	Tu	140	4 39	7 15	I	45	3	28	43	35	7	19	I	47	6	30
21	We	141	4 38	7 16	2	13	4	27	43	- 1	7:	- }	2	14		42
22	Th	142	4 37	7 17	2	38	5	23	43	1	7:			38	8	39
23	Fr	143	4 36			4		15	43	- 1	7:			2		29
24	Sa	144	4 36	7 19	3	1		3	43		7:	1		28	IO	
25	\$	145	4 35			ts		47	43	- 1	_	24		ets	II	-
26	Mo	146	4 34	7 20		56		32	43		7:	- 1	8	2	II.	
27	Tu	147	4 34	721	9			23		- 1	7:	- 4				
28	We	148	]	7 22	10			1	4 2				9	9	mo	
29	Th						10	- 1	4 2				10	8		36
-	Fr	149	4 32	7 23	10		10		4 2			1	10	- 1		23
30		150	4 32	7 23	II		II.	- 1	4 2		7 3	- 1	ΙΙ			10
31	Sa	151	431	7 24	mo	rn	mo	rn	4 2	26	7 :	162	mo	rn	2	57





ı	de la		Quan	rter		3 10		M E	5 17	E 4	29 M TO 11 E S
	62	Last	Quart	er		17		M			42 M 2 2 E
ı	1	New	Moon		• • • • •	24	4 16	E	4 28 1	E   3	22 15
	NTII.	WEEK.	YEAR.		W YC	PHIA.	Нівн		BOSTO		Нівн
ı	OF MONTH.	OF W	OF Y1	Sun	Sun	Moon	WATER N. Y.	Sun	Sun	Moon	WATER BOST'N.
1	D.c	Q.	D.	rises.	sets.	sets.		rises.	sets.	sets.	H M
		Ą		HM	н м	H M	H M	H M	H M	H M	
		~				_	- 20	1.06	7.20		3 43
	I	5	152	431	7 24	5		4 26	7 30	38	431
	2	Mo	153	4 30	7 25	34	1 18	4 25	7 31		5 18
ı	3	Tu	154	4 30	7 26	I 0	2 4	4 25	7 32		6 8
	4	We	155	4 30		I 22	2 54	4 24	7 32	1 23	6 58
۱	5	Th	156	4 29	7 27	I 42	3 43	4 24	7 33	I 42	
	6	Fr	157	4 29	7 28	2 3	4 3 <sup>I</sup>	4 23	7 34	2 2	7 45
	7	Sa	168	4 29	7 28	2 25	5 19	4 23	7 35	2 23	
ĺ	8	5	159	4 29	7 29	2 52	6 9	4 23		2 49	9 23
	9	Mo	160	4 28	7 30	rises	6 58	4 22		rises	10 12
1	IO	Tu	161	4 28	7 30	7 40	7 46	4 22		7 46	11 3
	II	We	162	4 28	7 3 <sup>1</sup>	8 51	8 35	4 22	1	8 57	11 52
	12	Th	163	4 28	731	9 48	9 30	4 22		9 54	ev. 4.4
	13	Fr	164	4 28	7 32	10 37	10 22	4 22	1	10 43	I 37
	14	Sa	165	4 28	1	11 16	11 14	4 22	1 - 1	II 2I	2 31
1	15	5	166	4 28	1 -	11 49	ev. 10	4 22	7 38	11 52	3 25
1	16	Mo	167	4 28	7 33	morn	1 6	4 22	7 39	morn	4 19
1	17	Tu	168	4 28	7 33	18	2 I	4. 22	7 39	20	5 15
	18	We	169	4 28	7 33	42	2 57	4 22	7 39	43	611
	19	Th	170	4 28	7 34	1 8	3 56	4 22	7 39	I 7	7 12
	20	Fr	171	4 28			4 52	4.22	7 39	131	8 8
	21	Sa	172	4 28	7 34	2 2	5 47	4 22	7 39	1 58	
	22	3	173		7 34	1	6 40	4 23	7 39	2 30	
	23	Mo	174	4 28	7 34	3 15	7 30	4 23	7 40	3 9	10 46
	24	Tu	175		1	1	8 13	4 23	7 40	sets	11 31
i	25	We					9 4	4 23	7 40	8 52	
	26	Th	177		1		9 48	4 23	7 40	9 33	18
	27	Fr	178	1			10 30	1	7 40	10 9	1 3
	28	1	179				II II	42	7 40	10 39	1 46
	29	15	180				11 52			Ī	
	30	Mo	181		7 35		morn	42	7 40	11 26	3 7

# 1873.)

	200		MOON	N'S PE	LACT		1 7	13:							1		— X
	4						D	-   -	EW-			Во	STO	N.	Св	CAG	0. 2
	0,0		st Qua 1 Moo	rter		• • • • •	2			14]	- 1		26 ]		5	20 1	E of
	9			rter			10 16		1 :	38 1			50 I 14 I			44 N 8 E	- Q
•	1 1	Nev	v Moo	n			24			38 N	3		50 l	- 1	3	44 I	
	rH.	K.	دہ	N	EW	ORK			Пен			BOS				1	
	OF MONTH.	WEEK.	YEAR.	PHI	LADI	ELPH	ΙΊΑ.	1	ATE	- 1	(	CHI	CAC	io.			IGH
	F	OF V	OF Y	Sun		1		1	. Y.	S	un		n	Mo	on		TER
	D. o	D. 0	D. 0	rises.						11	ses.	set	s.	set	ts.	Bos	ST'N.
	-	-	-	-	H M	H	M	H	M	- H	M	H	M	H	M	H	M
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# MOON'S PHASES. D. NEW-YORK. BOSTON, CHICAGO.

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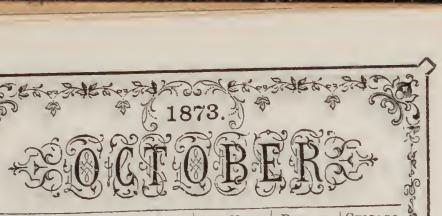
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3	We	246	5 28	6 29		53	4	55	5	27	6	32		52	8	II	
4	Th	247	5 29	6 28	2	15	6	4	5	28	6	30	2	IO	9	18	
5	Fr	248	5 30	6 26	3	35	7	5	5	29	6	28	3	31	10	19	
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0	Full Moon  Last Quarter  New Moon  First Quarter					0 1 5 7	29 59	M M M E	0 47 1 41 6 11 7 26	M M	5	41 I 35 M 5 M 20 E	1
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≘	D.	D.	н м	нм	H M	н м	н м	H M	H M	H M
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2	Th	275	5 57	541	ı S	4 42	5 58	5 40	1 3	7 55
3	Fr	276	5 58	5 39	2 26	5 45	5 59	5 39	2 22	90
4	Sa	277	6 0	5 38	3 4 5	6 42	6 1	5 37	3 42	9 56
5	3	278	6 I	5 36	rises	7 31	6 2	5 36	rises	10 47
6	Mo	279	6 2	5 35	6 3	8 11	6 3	5 34	6 2	11 30
7	Tu	280	6 3	5 33	6 33	8 59	6 4	5 32	6 30	ev. 13
8	We	281	6 4	5 31	7 5	9 45	6 5	1 2	7 I	IO
9	Th	282	6 5	5 30	7 44	10 30	5 6		7 38	1 46
10	Fr	283	6 7	5 28	8 26	11 18	6 8	1 '.	8 19	2 36
II	Sa	284	6 8	5 27	9 18	ev. 15	6 9		9 11	3 29
12	3	285	6 9	5 25	1014	1 14	610	5 24	10 8	4 27
13	Mo	286	610	5 23	11 16	2 1 5	611	1	II IO	5 29
14	Tu	287	611	5 22	morn	3 14			morn	6 28
15	We	288	612	5 20	18	4 13	613	5 19	13	A
16	Th	289	613	5 19	1 19	5 2	614	5 17		
17	Fr	290	614	5 17	2 18	5 49				
18	Sa	291	615	516	3 19	6 32				
19	3	292	616	5 14	4 16	7 10	6 18	5 12	4 16	
20	Mo	293	618	513	5 16	7 44				
21	Tu	294	619	512	sets	8 17		_	1	
22	We	295	6 20	510	5 53	8 57	62		-	
23	Th	296	6 21	5 9	6 21	9 38	62	2 5 6	1	
24	Fr	297	6 22	5 7	6 56	10 21	62	3 5 5		
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27	Mo	300	62	5 5 3	9 40			7 5 0		
28	Tu	301	6 26	5 2	10 53			8 4 59	1	
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p	Full Moon	4	10 52	M	11 4 M	)	58 Mol
3	Last Quarter	11	7 52	E	7 4 E		58 E &
7	New Moon		10 40	E	10 52 E	9	46 E 3
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MONTH.	WEEK.	YEAR.		EW Y	ORK, LPHIA	Нісн		BOSTON, CHICAGO			
	OF.	OF Y	Sun	Sun	Moon	WATER	Sun	Sun	Moon	WATER	
. 0F	D. 0	D. 0	rises.		sets.	N. Y.	rises.	sets.	sets.	Bost'n	
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4	Tu	308	6 34	4 53	6 23	7 47	6 37	4 50	6 26	11 5	
5	We	309	6 35	4 52	rises	8 33	6 38	4 49	rises	11 50	
6	Th	310	6 36	451	617	9 28	6 39	4 48	611	ev 36	
7	Fr	311	6 37	4 50	7 4	1011	641	4 47	6 57	I 27	
8	Sa	312	6 38	1	8 1	11 0	642	4 45	7 54	2 18	
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10	Mo	314	641	4 47	10 6	ev. 48	6 44	4 43	IO I	4 1	
II	Tu	312	6 42	4 46	11 8	I 43	6 46	4 42	11 4	4 56	
12	We	316	6 43	4 45	morn	2 35	647	441	morn	5 49	
13	Th	317	644	444	9	3 27	6 48	4 40	6	641	
14	Fr	318	6 46	4 43	1 8	4 17	6 49	4 39	I 6	7 32	
15	Sa	319	647	4 42	2 7	5 1	651	4 39	2 6	8 17	
16	5	320	648	4 4 2	3 5	5 46	6 52	4 38	3 5	9 1	
17	Mo	321	649	441	4 6	6 29	6 53	4 37	4 7	9 43	
18	Tu	322	6 50	4 40	5 9	7 11	6 54	4 36	5 12	10 25	
19	We	323	6 51	4 39	sets	7 49	6 56	4 35	sets	11 7	
20	Th	324	6 53	4 39	4 57	8 32	6 57	4 34	4 51	11 49	
21	Fr	325	6 54	4 38	5 37	9 2 1	6 58	4 34	5 30	morn	
22	Sa	326	6 5 5	4 38	6 28	10 10	6 59	4 33	6 21	35	
23	3	327	6 56	4 37	7 31	10 58	7 0	4 32	7 25	I 24	
24	Mo	328	6 57	4 36	8 44	11 54	7 2	4 32	8 38	2 16	
25	Tu	329	6 58	4 35	9 57	morn	7 3	431	9 53	3 9	
26	We	330	6 59	4 35	IIIII	51	7 4	431	11 8	4 4	
27	Th	331	7 0	4 35	morn	1 49	7 5	4 30	morn	5 3	
28	Fr	332	7,12	4 35	24	2 50	7 6	4 30	22	6 4	
29	Sa	333	7 3	4 34	1 36	3 48	7 7	4 30	1 36	7 3	
30	3	334	7 4	4 34	2 47	4 4 4	7 8	4 29	2 48	7 59	



MOUN'S PHASES.	1).	NET	v-York.	Boston.	CHICAGO. R		
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New Moon				2 5 E	0 59 E		
First Quarter	26	11	9 M	11 21 M	10 15 M		

NEW YORK   HIGH   BOSTON   CHICAGO   WATER   Sues   Sues   Sets   Sets	CTH.	EK.	18.	NEW YORK, PHILADELPHIA.			Нівн	C	BOSTO HICA	ON, GO.	Ніся	
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### Astronomical

ECLIPSES, 1873.—There will be four Eclipses this year, as follows:

ECLIPSES, 1873.—There will be four Eclipses this year, as follows:

1. A Total Eclipse of the Moon, May 12th, in the morning, visible west of Boston, and west of Chicago the total phase will be visible. The Moon will set in all of the United States with the Eclipse upon it, except near the Pacific coast. At Boston, the Partial Eclipse begins at 4h. 46m. in the morning; at New-York, at 4h. 34m.; at Washington, at 4h. 22m.; at Buffalo, at 4h. 15m.; at Detroit, at 3h. 58m.; at Chicago, at 3h. 40m., Total at 4h. 45m.; at St. Louis, at 3h. 29m., Total at 4h. 34m.

II. A Partial Eclipse of the Sun, May 26th, invisible, except a very small Eclipse, at sunrise, in Maine and in part of New Hampshire and Vermont.

III. A Total Eclipse of the Moon, Nov. 4th, invisible in the States east of Kansas.

IV. A Partial Eclipse of the Sun, Nov. 19th, invisible.

MORNING STARS. Venus, after May 5th. Mars, until January 17th. Jupiter, after Sept. 4th. Saturn, from January 17th. Jupiter, until Sept. 4th. Saturn, until January 13th, and after April 22d.

EVENING STARS. Venus, until May 5th. Mars, after January 17th. Jupiter, until Sept. 4th. Saturn, until January 13th, and after April 22d.

PLANETS BRIGHTEST. Mercury, January 8th, May 6th, Sept. 2d, rising then before the Sun; also, March 15th, July 13th, and Nov. 7th, setting then soon after the Sun. Venus, March 29th and June 10th. Mars, April 27th. Jupiter, February 14th. Saturn, July 21st.

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All Transient Matter must be prepaid by stamps. Packages weighing over four pounds cannot be sent by mail.

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On Or	der	s n	ot ex	cee	ding	20	00	cents.
Over \$	20	00	and	not	exceeding	30	0015	66
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16	40	00	66	6.6	6.6	50	0025	66

No single order issued for more than fifty dollars, and not more than three orders for fifty dollars each will be issued on the same day, payable to the same party. United States Treasury Notes or National Bank Notes only received or paid.

### Palue of Foreign Money.

Sovereign, do. 4.84 Guinea. Crown. do. 1.21 do. .22 Shilling, Louis d'Or, of France 4.52 Napoleon, do. 3.84 Five Francs, do. .93 do. .18½ Frederic d'Or, Prus. 3.95 Thaler, do., Sax., etc. .68 Florin, do., Neth., etc. .40 Ducat, of Austria.... 2.28 Rix Dollar, do. ... .97 Guilder, do. ... .48½ Milrea, of Portugal. 1.12 Doubloon, Sp'n, (1800) 15.54 | Two Rigsdaler, Den. 1.11 Pistareen, do. ... . 191/2 Doubloon, of Mexico 15.53 Real, do. ... .05 Tale, of China.... 1.48 Johannes, of Brazil 17.04 Itzebu, of Japan... .37

Pound Sterling, Eng. \$4.84 | Moidore, of Brazil. \$6.56 Franc, of Belgium . . 181/2 Ducat, of Bavaria... 2.27 Ryder, of Holland. 6.04 Marc Banco, of Ham. .35 Franc, of Switzerl'd .181/3 Rix Dollar, of Sax'y .69 Ducat, of Naples... .80 Scudo, of Rome.... 1.001/2 Lira, of Lombardy. .16 Crown, of Tuscany. 1.05 Livre, of Genoa ... . 181/2 Pezzo, of Leghorn.. .91 Lira, of Sardinia... .181/2 Five Rubles, of Russia 3.95 Rupee, of India.... .441/2 do. .75 Ecu, of Egypt..... 1.10



## Principal Cities;

Their distance from New York with the difference in time and population.

	Dist. from	Time when	Populat'n Census of
CITIES.	N. Y.	12 m. at N. Y.	1870.
A 11	MILES.		
Albany, N. Y		12 OI P. M.	69,422
Boston, Mass	231	12 12	250,526
Brooklyn, N. Y		12 00 M.	396,300
Buffalo, N. Y		II 40 A. M	267,354
Chicago, Ill		II 49 "	298,983
Cincinnati, Ohio		11 05 "	216,239
Cleveland, Ohio		11 29 "	92,846
Charleston, S. C	806	11 36 "	48,956
Detroit, Mich		II 24 "	79,580
Galveston, Texas		10 37 "	13,818
Harrisburg, Pa		11 48 "	23,109
Hartford, Conn		12 05 P. M	
Indianapolis, Ind	825	II II A. M.	36,565
Milwaukee, Wis		11 04 "	71,499
Mobile, Ala		11 04 "	32,084
New Orleans, La	1,495	10 55 "	191,322
New York, N. Y		12 00 M.	926,341
Newport, R. I	1	12 10 P. M	/5
Portland, Me		12 15	31,414
Philadelphia, Pa		11 55 A. M	86,235
Pittsburg, Pa Rochester, N. Y	431	11 36 "	62,385
St. Louis, Mo		10 56 "	312,963
St. Paul, Minn		10 43 "	20,031
Savannah, Ga	910		20,233
San Francisco, Cal		8 46 "	149,482
Worcester, Mass		12 10 P. M	
Washington, D. C		TI 48 A. M	
Berlin, Prussia			
Calcutta, India	12,500	10 50	800,000
Constantinople, Turkey		0 52	800,000
Dublin, Ireland		4 31	249,733
Edinburg, Scotland		9 4 43	168,098
Havana, Cuba London, England	1,170	26 A. M 3 4 56 P. M	
Liverpool, England	3,01		443,874
Montreal, C. E	3,01	7 4 3 <sup>2</sup> 5 12 02 "	90,323
Paris, France	3.486	5 05 "	1,696,141
Pekin, China		0 12 44 "	2,000,000
Quebec, C. E		7 12 10 "	51,134
Rio Janeiro, Brazil		3 2 03 "	430,000
Rome, Italy	. 4,08	0 5 46 "	197,078
St. Petersburg. Russia	4,67	9 6 58 "	520,131
Sydney, Australia	12,91	3 OI A. M	1. 120,000

## United States;

Randama	Population, Area and Capitals.									
Arkansas	STATES.				1	CAPITALS	•			
Arkansas	Alabama		1,002,000	50,722	Mon	tgomery.				
California	Arkansas			52,108	Little	Rock.				
Connecticut	California	• • • •	540,808	188,081	Sacra	amento.				
Delaware	Connecticut			4,750	Hart	ford & N.	Haven.			
T89,995   Tallahassee.   Atlanta.   Springfield.   Indiana	Delaware									
Timesta	Florida	• • • •			/m 11					
Illinois	Georgia									
Indiana					10 .					
Towa	Indiana		1 1 7 2	1						
Kansas         379,497         87,318         Topeka.           Kentucky         1,320,407         37,686         Frankfort.           Louisiana         734,420         41,346         New Orleans.           Maine         628,719         35,000         Augusta.           Maryland         790,095         11,124         Aunapolis.           Michigan         1,484,653         56,457         Boston.           Missouri         509,681         55,457         St. Paul.           Missouri         509,681         53,535         St. Paul.           Mevada         1,06,888         42,456         St. Paul.           New Hampshire New Hersey         903,044         47,000         Lincoln.           New York         43,370,846         47,000         Albany.           North Carolina         1,016,954         20,522,302         99,964           Oregon         90,878         99,964         Columbus.           Pennsylvania         35,11,543         1,326         Newport & Providence           South Carolina         705,789         1,326         Newport & Providence           Yermont         30,582         10,212         Nashville           Vermont         38,312,633<						Moines.				
Rentucky										
Louisiana										
Maine         628,719         35,000         Augusta.           Maryland         790,095         11,124         Aunapolis.           Michigan         1,184,653         5,451         Lansing.           Minnesota         424,543         83,531         St. Paul.           Mississisppi         842,056         47,156         Jackson.           Missouri         509,681         16,888         75,995         Lincoln.           New Hampshire         16,888         42,456         75,995         Lincoln.           New Hampshire         17,016,954         27,000         47,000         Albany.           New York         1,016,954         20,023,024         47,000         Albany.           Nem York         1,016,954         20,024         47,000         Albany.           Nem York         1,016,954         20,023         39,964         700         Albany.           Pennsylvania         35,11,543         36,000         Harrisburg.         Raleigh.           South Carolina         705,789         34,000         Harrisburg.         Newport & Providence           Yermont         330,582         17,211,442         Nashville.           West Virginia         1,055,501         38,352 <td></td> <td></td> <td></td> <td></td> <td>1</td> <td></td> <td></td>					1					
Maryland         790,095         11,124         Aunapolis.           Massachusetts         1,457,351         7,800         Lansing.           Michigan         424,543         83,531         St. Paul.           Mississippi         424,543         83,531         St. Paul.           Missouri         509,681         65,350         Jefferson City.           Nevada         16,888         75,995         Lincoln.           New Hampshire         42,456         317,710         90,280         Concord.           New York         4,370,846         47,000         Albany.         Trenton.           New York         3,51,543         39,964         Columbus.           Oregon         90,878         95,274         Salem.           Hennsylvania         3,51,543         46,000         Harrisburg.           New Porvidence         Columbia.         Nashville.           Vermont         330,582         70,212         Mont										
Massachusetts.         1,457,351         7,800         Boston.           Michigan         1,184,653         56,451         Lansing.           Minnesota         424,543         83,531         St. Paul.           Missouri         509,681         55,350         Jefferson City.           Nebraska         116,888         75,995         Lincoln.           New Hampshire         42,456         81,539         Lincoln.           New York         4370,846         47,000         Lincoln.           New York         4,370,846         47,000         Albany.           New York         1,016,954         50,704         Albany.           Nem York         1,016,954         50,704         Albany.           Nem York         1,016,954         50,704         Albany.           Pennsylvania         3,511,543         46,000         Columbus.           South Carolina         1,225,932         46,000         Harrisburg.           Yermont         30,582         10,212         Montpelier.           Virginia         1,211,442         38,352         Richmond.           West Virginia         441,094         23,000         Charleston.           Total area including Territories, 3,400,000 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>										
Michigan         1,184,653         56,451         Lansing.           Minnesota         424,543         842,056         509,681         Jackson.           Mississisppi         16,888         47,156         Jackson.           Nebraska         116,888         75,995         Lincoln.           New daa         75,995         Lincoln.           New Jersey         903,044         8,320           New York         42,456         817,710           New York         903,044         8,320           New York         43,70,846         47,000           New York         43,70,846         47,000           New York         43,300         Trenton.           New York         43,300         Trenton.           New York         47,000         Albany.           New Jersey         70,846         47,000           New Jersey         70,846         47,000           New Jersey         83,200           Oregon         1,01,954         2,652,302           90,878         35,11,543         39,964           95,274         35,600         New Providence           Yermont         330,582         10,212           New Jersey										
Minnesota         424,543         83,531         St. Paul.           Mississisppi         39,681         Jackson.           Nebraska         116,888         42,456           New Hampshire New Jersey         903,044         8,320           New York         4370,846         47,000           North Carolina.         1,016,954         40,000           Ohio         20,878         35,511,543           Pennsylvania         217,356         705,789           Pennsylvania         3,511,543         217,356           Tennessee         1,225,937         46,000           Tennessee         1,225,937         45,600           Texas         800,000         274,356           Vermont         330,582         Newport & Providence           Virginia         1,211,442         38,352           Virginia         1,055,501         Montpelier.           West Virginia         1,055,501           Total area including Territories, 3,400,000 square miles.           Territories.         Capitals.           Alaska         Sitka.           Arizona         Denver.           Dakota         Yancton.										
Mississippi         842,056         47,156         Jackson.           Missouri         116,888         75,995         Lincoln.           New Ada         42,456         81,539         Carson City.           New Hampshire New Jersey         903,044         87,000         Lincoln.           New York         4,370,846         47,000         Albany.           North Carolina. Ohio         1,016,954         50,704         Raleigh.           Oregon         90,878         3,511,543         46,000         Raleigh.           Pennsylvania         217,356         705,789         Newport & Providence           South Carolina. Tennessee         1,225,937         45,600         Newport & Providence           Yermont         330,582         10,212         Newport & Providence           Vermont         330,582         10,212         Montpelier.           Virginia         441,094         23,000         Charleston.           Wisconsin         1,055,501         53,924         Madison.           Total Population         38,312,633         Territories         CAPITALS.           Alaska         Tucson.         New Mexico         Virginia City.           Alaska         Tucson.         New Mexico				82 525	St P					
New Ada				47 TE6	Tacks	00				
Nebraska         110,888         75,995         Lincoln.           New Ada         317,710         9,280         Carson City.           New Jersey         903,044         47,000         Trenton.           New York         4,370,846         47,000         Albany.           North Carolina.         1,016,954         39,964         Columbus.           Oregon         2,652,302         90,878         39,964         Columbus.           Pennsylvania         217,356         Newport & Providence         Salem.           Rocool         45,600         Nashville.         Nashville.           Tennessee         1,225,937         Nashville.         Nashville.           Vermont         330,582         1,0212         Montpelier.           Virginia         1,055,501         Montpelier.         38,352           Wisconsin         1,055,501         Madison.         53,924           Total Population         38,312,633         Territories         Capitals.           Territories         Capitals.         New Mexico         Salt Lake City.           Washington         Olympia.         Chevenne.	Missouri			65 250	Teffer	on. Son City				
Nevada				75 005	Linco	In				
New Hampshire New Jersey New York North Carolina. Ohio		- 4	- 1	75,995	Carco	n City				
New Jersey New York North Carolina. Ohio										
New York North Carolina. Ohio										
North Carolina. Ohio	New York	•••								
Ohio						•				
Oregon										
Pennsylvania 3,511,543 46,000 Harrisburg. Newport & Providence 1,306 705,789 34,000 Columbia. Tennessee 1,225,937 800,000 274,356 Austin. Wermont 330,582 10,212 Montpelier. Virginia 1,211,442 38,352 Richmond. Charleston. Wisconsin 1,055,501 53,924 Madison.  Total Population 38,312,633 Total area including Territories, 3,400,000 square miles.  Territories. Capitals. Territories. 3,400,000 square miles.  Territories. Capitals. Montana Virginia City. New Mexico Utah Salt Lake City. Washington. Olympia. Chevenne. Utah Chevenne.				39,904	Salam	ibus.				
Rhode Island  South Carolina. Tennessee 1,25,937	Pennsylvania	•••								
South Carolina. Tennessee Texas Vermont Virginia Virginia Wisconsin Total Population 38,312,633  Total area including Territories, 3,400,000 square miles.  Territories  Alaska Arizona Colorado Denver. Dakota Dakota Idaho Boise.  Texas  705,789 34,000 Austin. Nontpelier. Richmond. Charleston. Montana New Madison.  Territories  Virginia City. New Mexico Utah New Mexico Utah Virginia City. New Mexico Utah Salt Lake City. Washington. Olympia. Chevenne.							vidence			
Tennessee 1,225,937 45,600 Nashville.  Texas 800,000 274,356 Austin.  Vermont 330,582 10,212 Montpelier.  Virginia 441,094 23,000 Charleston.  Wisconsin 1,055,501 53,924 Madison.  Total Population 38,312,633  Total area including Territories, 3,400,000 square miles.  Territories Capitals Ferritories.  Alaska Sitka.  Arizona Capitals.  Arizona Capitals.  Denver.  Dakota Yancton.  Idaho Boise.  Virginia City.  New Mexico Santa Fe.  Salt Lake City.  Washington.  Olympia.  Chevenne.							vidence			
Texas Vermont Vermont 330,582 10,212 Montpelier. Wirginia 1,211,442 38,352 Richmond. West Virginia 441,094 1,055,501 53,924 Madison.  Total Population 38,312,633 Total area including Territories, 3,400,000 square miles.  Territories Capitals Territories. Capitals Capitals. Virginia City. New Mexico Colorado Colorado Denver. Dakota Yancton. Denver. Yancton. Boise. Wyoming Chevenne.										
Vermont Virginia Virginia West Virginia Wisconsin Total Population 38,312,633  Total area including Territories, 3,400,000 square miles.  Territories. Alaska Arizona Colorado Denver. Dakota Dakota Jancton. Boise.  Total Montpelier. Richmond. Richmond. Richmond. Richmond. Wandison.  That Population 38,312,633  Territories.  Territories. New Mexico Utah New Mexico Utah Salt Lake City. Washington. Ulympia. Chevenne.	Tevas		200,000							
Virginia	Vermont			74,350	Montr	i.				
West Virginia 441,094 Wisconsin 1,055,501 Total Population 38,312,633  Total area including Territories, 3,400,000 square miles.  TERRITORIES. CAPITALS. TERRITORIES. CAPITALS.  Alaska Sitka. Montana Virginia City. New Mexico Colorado Denver. Utah Salt Lake City. Washington. Utah Salt Lake City. Washington. Utah Olympia. Chevenne.										
Wisconsin 1,055,501 53,924 Madison.  Total Population 38,312,633  Total area including Territories, 3,400,000 square miles.  TERRITORIES. CAPITALS. TERRITORIES. CAPITALS.  Alaska Sitka. Montana Virginia City. New Mexico Utah Salt Lake City. Dakota Yancton. Utah Washington. Olympia. Idaho Boise. Wyoming Chevenne.	West Virgini									
Total Population 38,312,633  Total area including Territories, 3,400,000 square miles.  TERRITORIES.  Alaska Sitka.  Arizona Tucson. Colorado Denver. Dakota Yancton. Idaho Boise.  Total Population 38,312,633  TERRITORIES.  Montana Virginia City. New Mexico Utah Salt Lake City. Washington. Uyancton. Wyoming Chevenne.	Wisconsin	a	441,094	23,000	Madia	eston.				
Total area including Territories, 3,400,000 square miles.  TERRITORIES.  Alaska Sitka.  Arizona Tucson. Colorado Denver. Dakota Yancton. Idaho Boise.  Total area including Territories, 3,400,000 square miles.  Territories.  Montana Virginia City. Santa Fe. Salt Lake City. Olympia. Chevenne.		-		53,9241	wadis	011.				
Total area including Territories, 3,400,000 square miles.  TERRITORIES.  Alaska Sitka.  Arizona Tucson. Colorado Denver. Dakota Yancton. Idaho Boise.  Total area including Territories, 3,400,000 square miles.  Territories.  Montana Virginia City. Santa Fe. Salt Lake City. Olympia. Chevenne.	Total Populat	ion	38,312,633							
Alaska Sitka. Arizona Tucson. Colorado Denver. Dakota Yancton. Idaho Boise.  Montana Virginia City. New Mexico Utah Salt Lake City. Washington. Wyoming Chevenne.				ies, 3,40	00,000	square m	iles.			
Arizona Tucson. Colorado Denver. Dakota Yancton. Idaho Boise.  New Mexico Santa Fe. Salt Lake City. Washington. Wyoming Chevenne.	TERRITORIES.	C	CAPITALS.	TERRIT	ORIES.	CAPITA	als.			
Arizona Tucson. Colorado Denver. Dakota Yancton. Idaho Boise.  New Mexico Santa Fe. Salt Lake City. Washington. Olympia. Chevenne.	Alaska	Sitk	2	Monto	n a	Virginia	Cita			
Colorado Denver. Dakota Yancton. Idaho Boise.  Utah Salt Lake City. Washington. Olympia. Chevenne.										
Dakota Yancton. Washington. Olympia. Idaho Boise. Wyoming Chevenne.	Colorado									
Idaho Boise. Wyoming Chevenne.										
Indian Tablequah	Idaho.			Wasiili	ington.	Charrage Charrage				
				w you	mg	Cheyenn	c.			

## N. S. Stamp Puties.

ACKNOWLEDGMENT of Deedsea	cempt.
AFFIDAVITS of all kinds	rempt.
AGREEMENT, CONTRACT, except BILL	
OF LADING or APPRAISEMENT for	
each sheet or piece of paper on which the	
same is written	.05
ASSIGNMENT of Policy of Insurance, the	
same as original instrument	
Of Lease, same stamp as original, with an	
additional stamp on the consideration of	
the assignment, according to the rates of	
stamps on Deeds. (See Conveyance.)	
ASSIGNMENT of Mortgage	xempt.
BANK CHECK, Draft or Order, for payment	
of any sum of money drawn upon a bank,	
banker, or trust company, or for any sum	
over \$10 drawn upon any other person or	
persons, or companies at sight, or on demand,	.02
BILL OF EXCHANGE (Foreign), or Letter	
of Credit, drawn in, but payable out of the	
United States, each bill of set of three or	
more must be stamped.	
For every bill of each set, where the sum made payable does not exceed one hun-	
dred dollars, or the equivalent thereof, in	
any foreign currency in which such bills	
may be expressed	.02
For every additional hundred dollars, or	40.0
fractional part thereof in excess of one	
hundred dollars	.02
(Foreign), drawn in, but payable out of	
the United States (if drawn singly or in	
duplicate) pay the same duty as Inland	
Bills of Exchange.	
[The acceptor or acceptors of any Bill of	
Exchange, or order for the payment of	
any sum of money drawn, or purporting	
to be drawn, in any foreign country, but	
payable in the United States, must, be-	
fore paying or accepting the same, place	
thereupon a stamp indicating the duty.]	
BILL OF EXCHANGE (Inland), draft or order,	
payable otherwise than at sight or on demand,	
for a sum not exceeding one hundred dollars.	.05
For every additional \$100, or fractional	
part thereof	.05
BILL OF LADING, of vessels for ports in	
British North America	exempt.
Or receipt for goods to any foreign port each	CI.

	4
U. S. STAMP DUTIES.	w
BILL OF SALE of any vessel, or part thereof, when the consideration does not exceed five	
hundred dollars	-50
BONDS for the due execution or performance of	-50
For indemnifying any person for the pay-	T.00
ment of any sum of money; for each \$1,000, or frac'al part thereof recoverable Of any description other than such as used in legal proceedings or in connection with mortgage deeds not otherwise provided	•50
BROKER'S NOTE, or memorandum of sale or	25
contract for sale of any merchandise, ex- change, real estate, or property of any des- cription, issued by brokers, or persons acting	
Of any stocks, bonds, bullion, coin, promissory notes, or other securities, for each	,IO
\$100 or fractional part.  On same, if made by any person, firm, or company, not paying a special tax as broker, bank or banker, for each \$100 or	•01
CERTIFICATE of deposit in any bank or truck	-05
company, sum not exceeding \$100.	-02
Exceeding one nundred dollars	.05
Of stock in an incorporated company	.25
Of record upon the instrument recordedes	xempt.
Of record upon the book	
wood or hay Of profits in any incorporated company for a sum not less than \$10 and not exceed-	rempt.
Exceeding \$50, and not exceeding \$1,000.	·IO
Exceeding \$1,000, for every additional \$1,000 or fractional part thereof	-25
tificates or documents issued by any port warden, marine surveyor or other person	.25
of any other description	-25
CHARTER PARTY, or agreement for charter of any vessel or steamer, not over 150 tons.	•05
Over 150 tons, and not over 300 tons	I.00
VVCI 200 IOBS and not arrow 6	3.00
O VCI UOO IONS	5.00
value of which is not over \$500	10.00
FOI EVERY Additional Smooth on the officer of	-50
DRAFT or order. (See <i>Bank Check</i> .) ENDORSEMENT of any negotiable instrument, ex	-50
Just a more more unitem, ex-	emps.

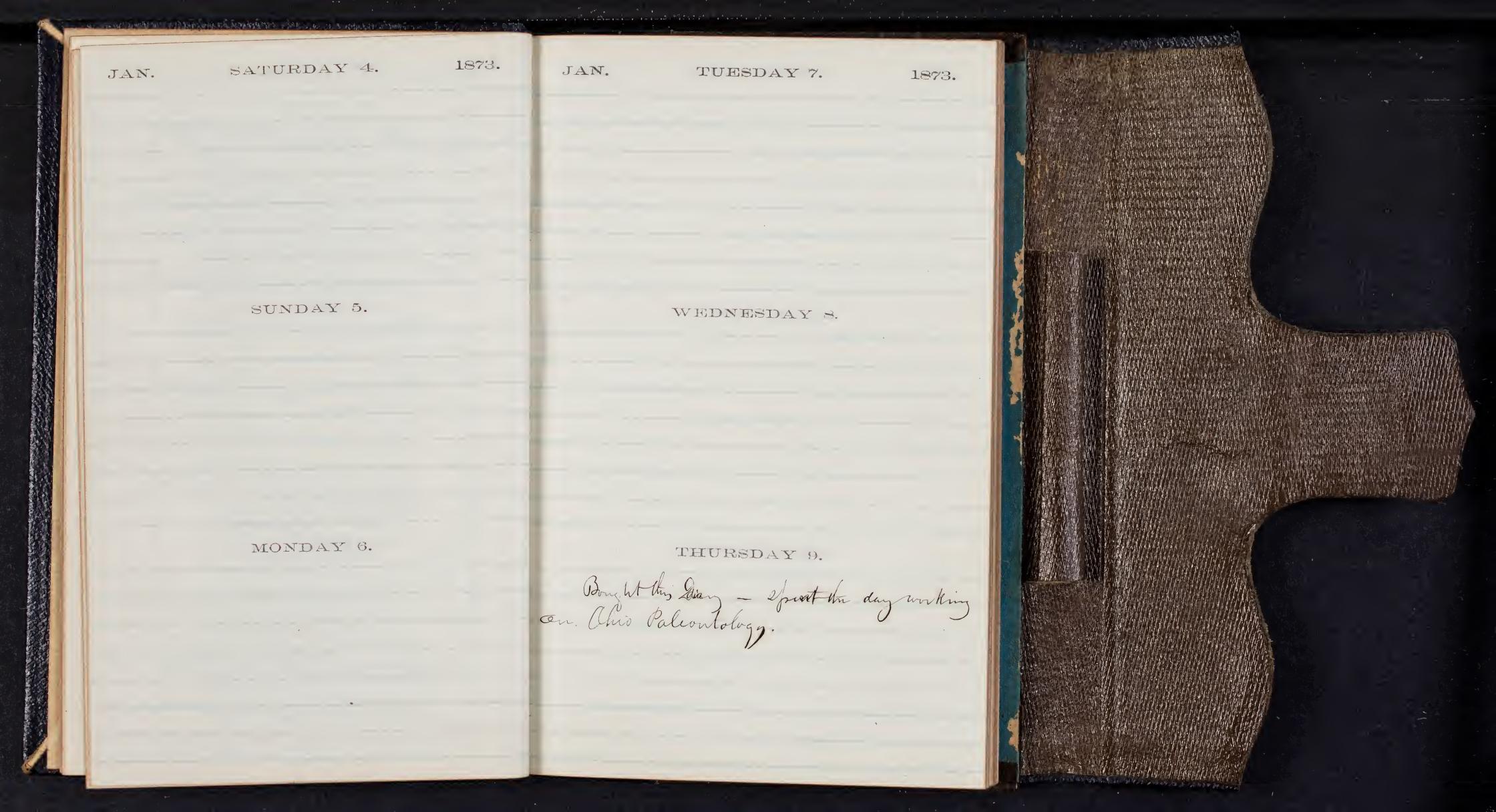


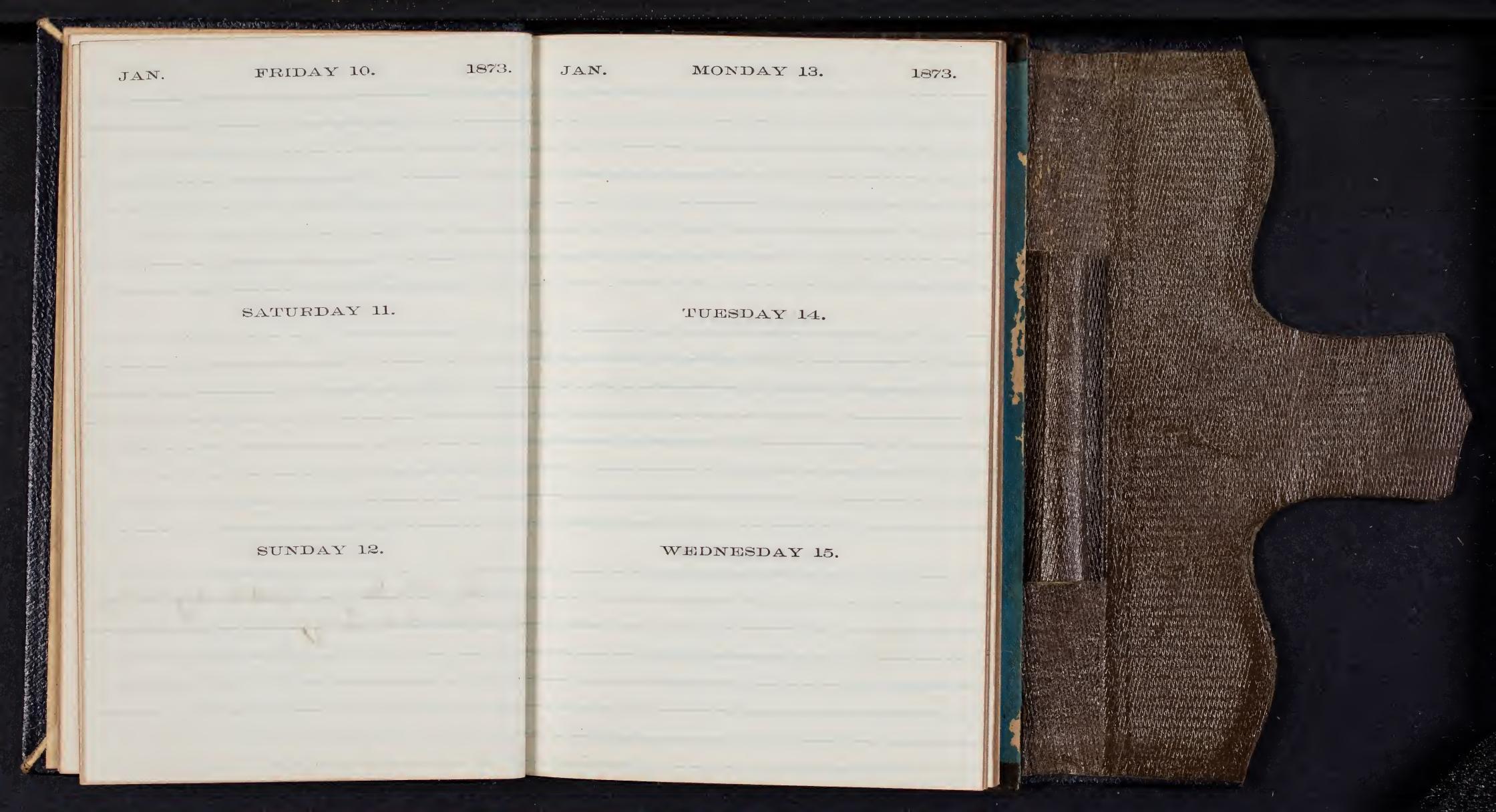
JAN. WEDNESDAY 1. 1873.

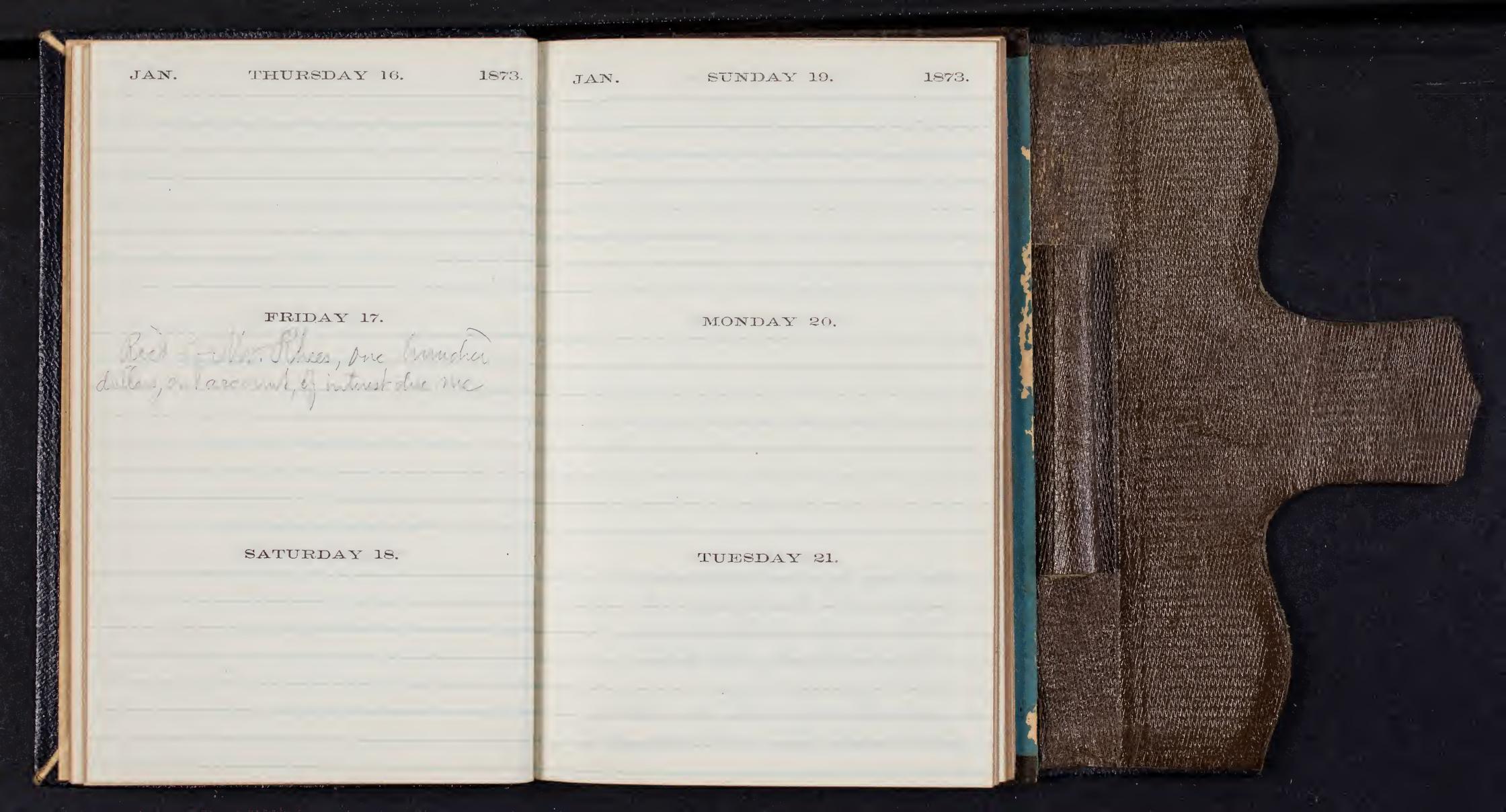
THURSDAY 2.

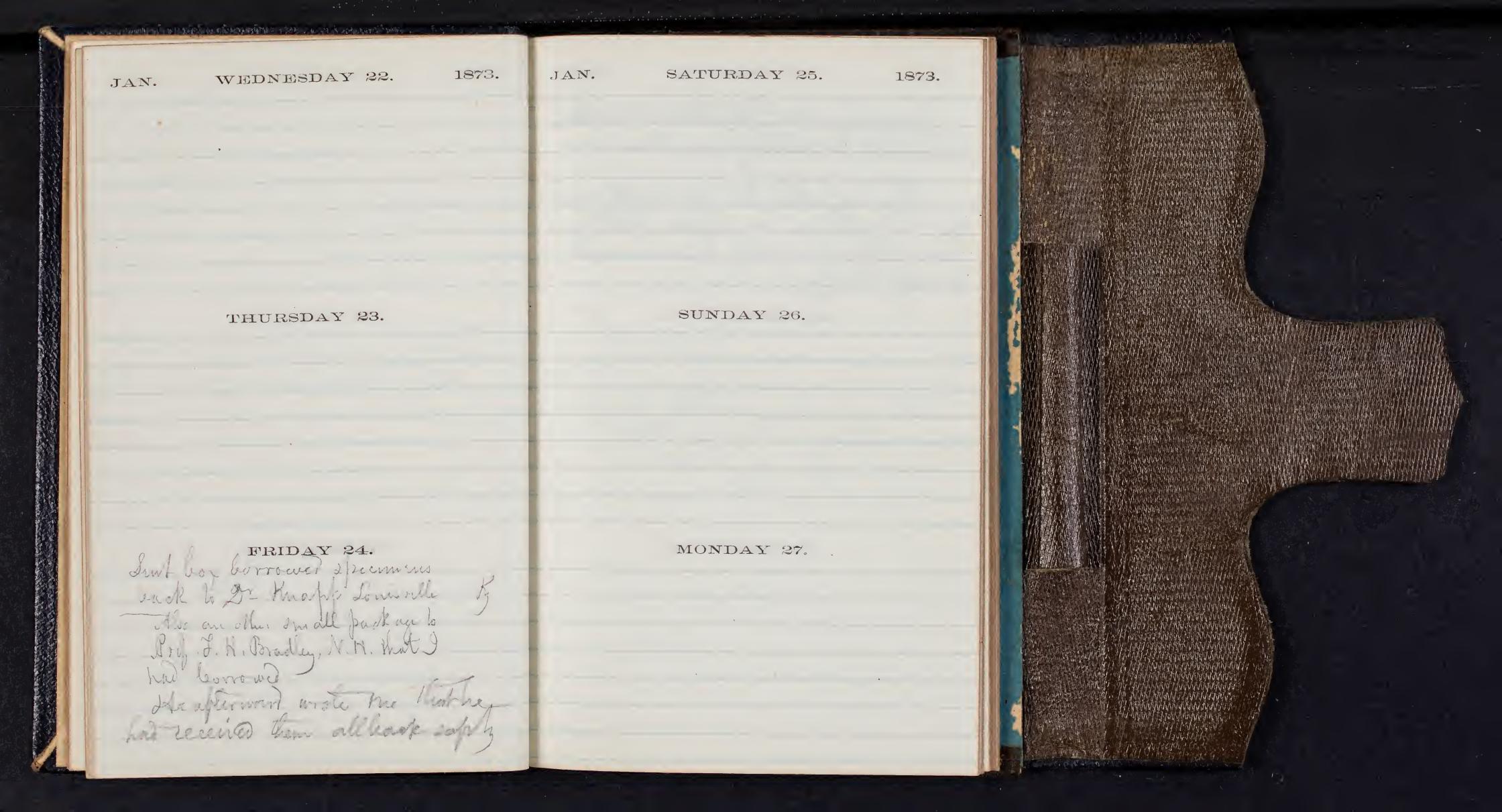
FRIDAY 3.





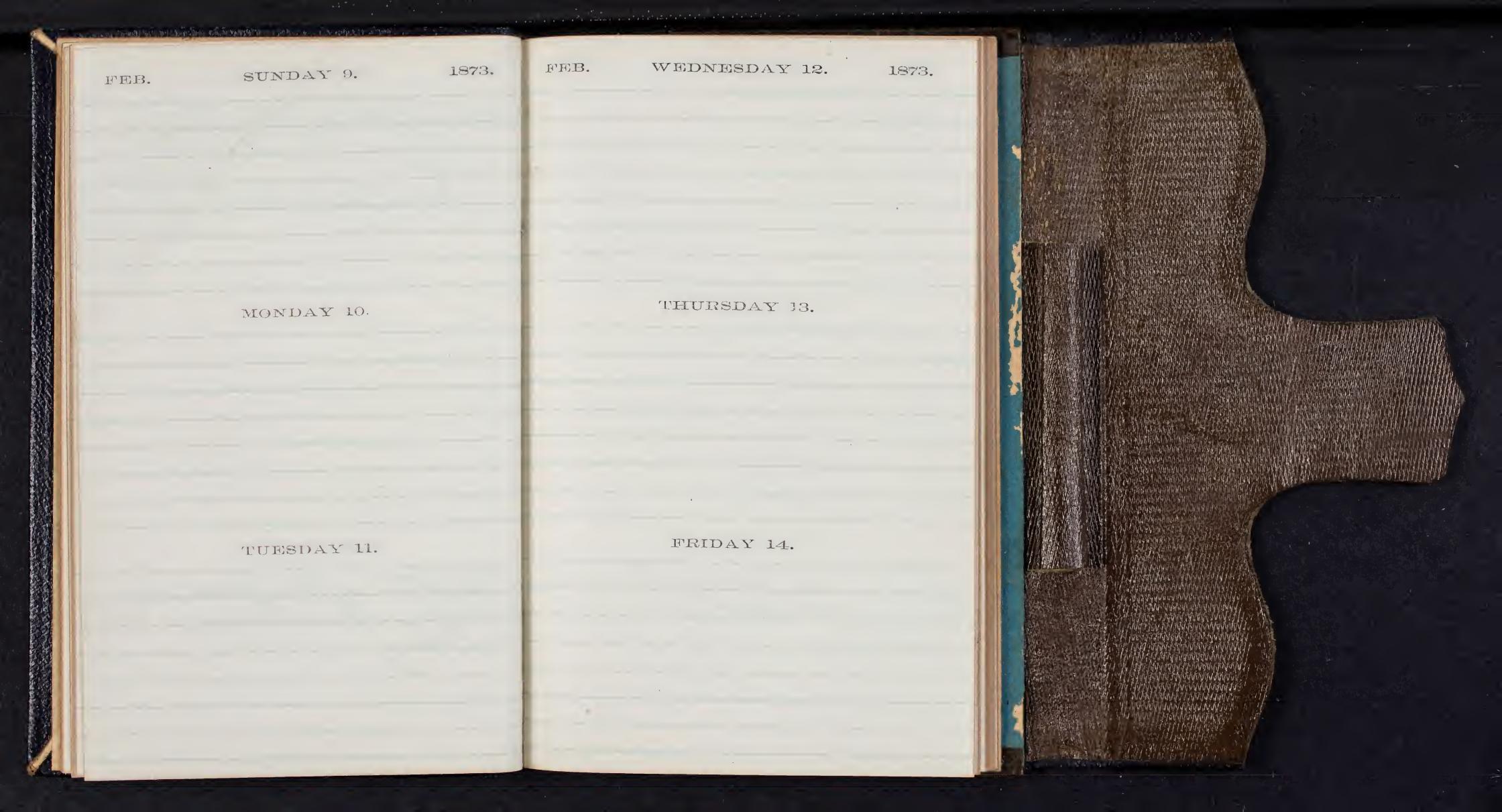


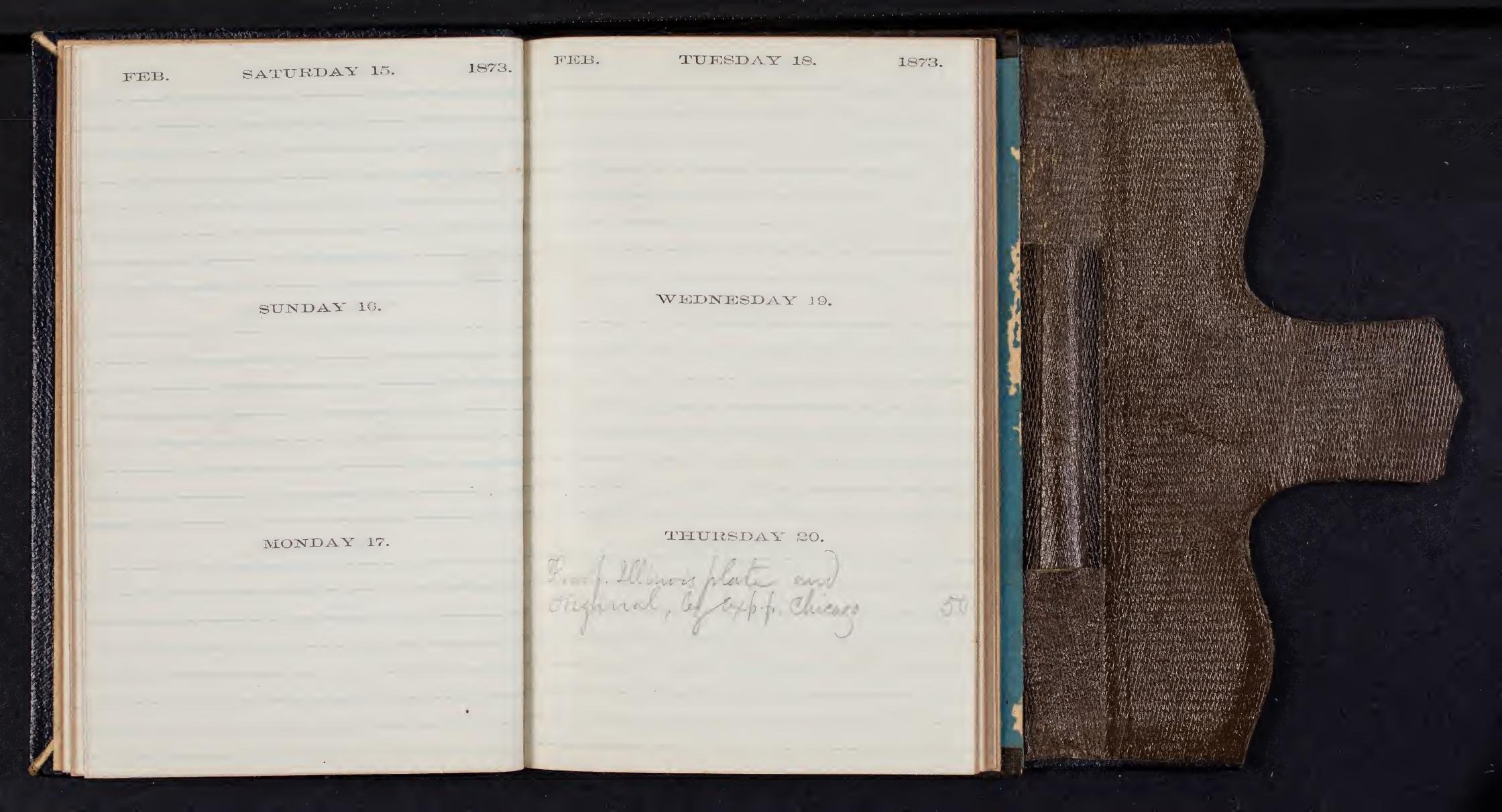




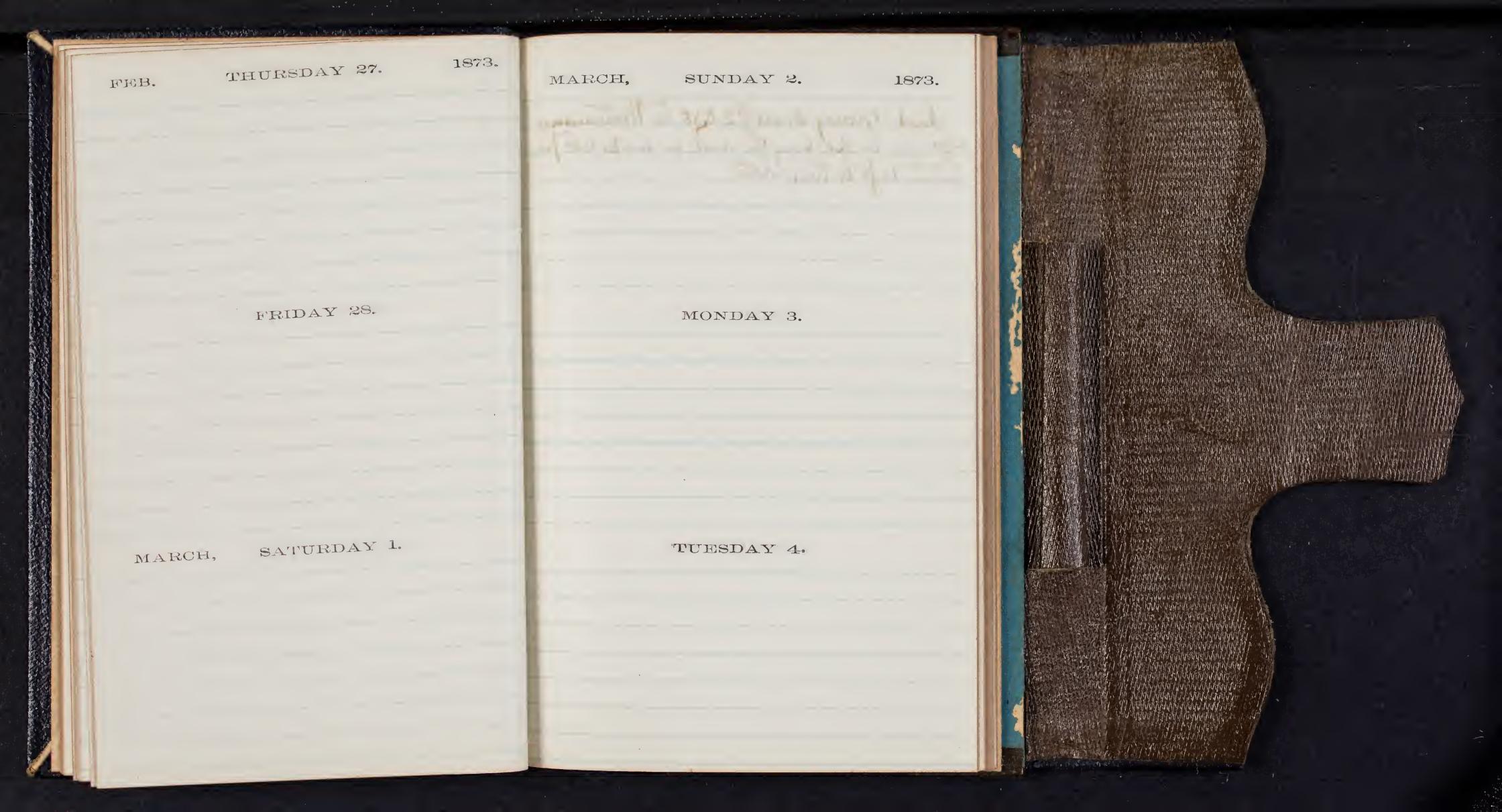
JAN. FRIDAY 31. 1873: 1873. TUESDAY 28. JAN. SATURDAY 1. FFB. WEDNESDAY 29. SUNDAY 2. THURSDAY 30.

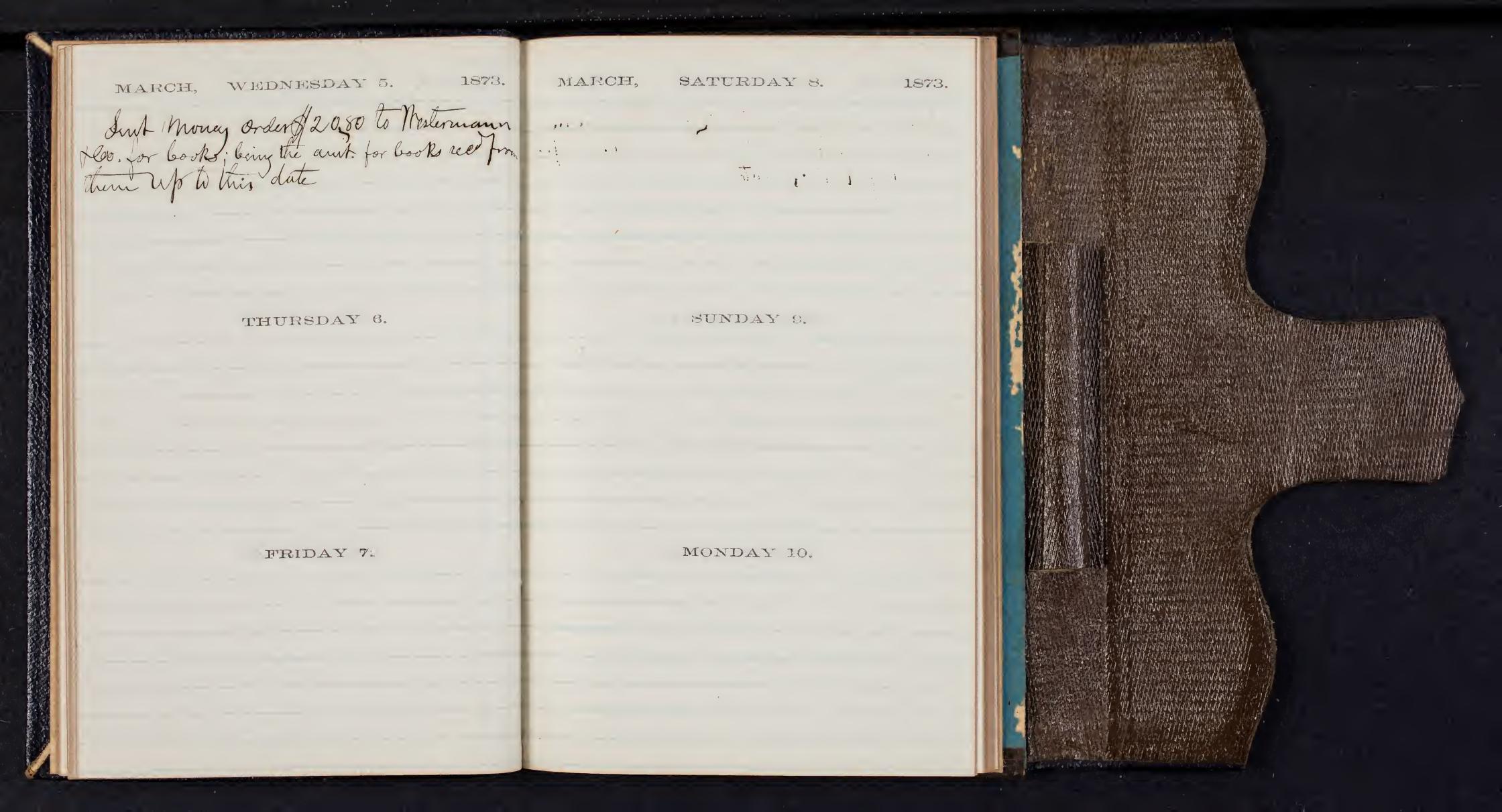
FEB. THURSDAY 6. 1873. 1873. MONDAY 3. FEB. FRIDAY 7. TUESDAY 4. SATURDAY 8. WEDNESDAY 5. months.

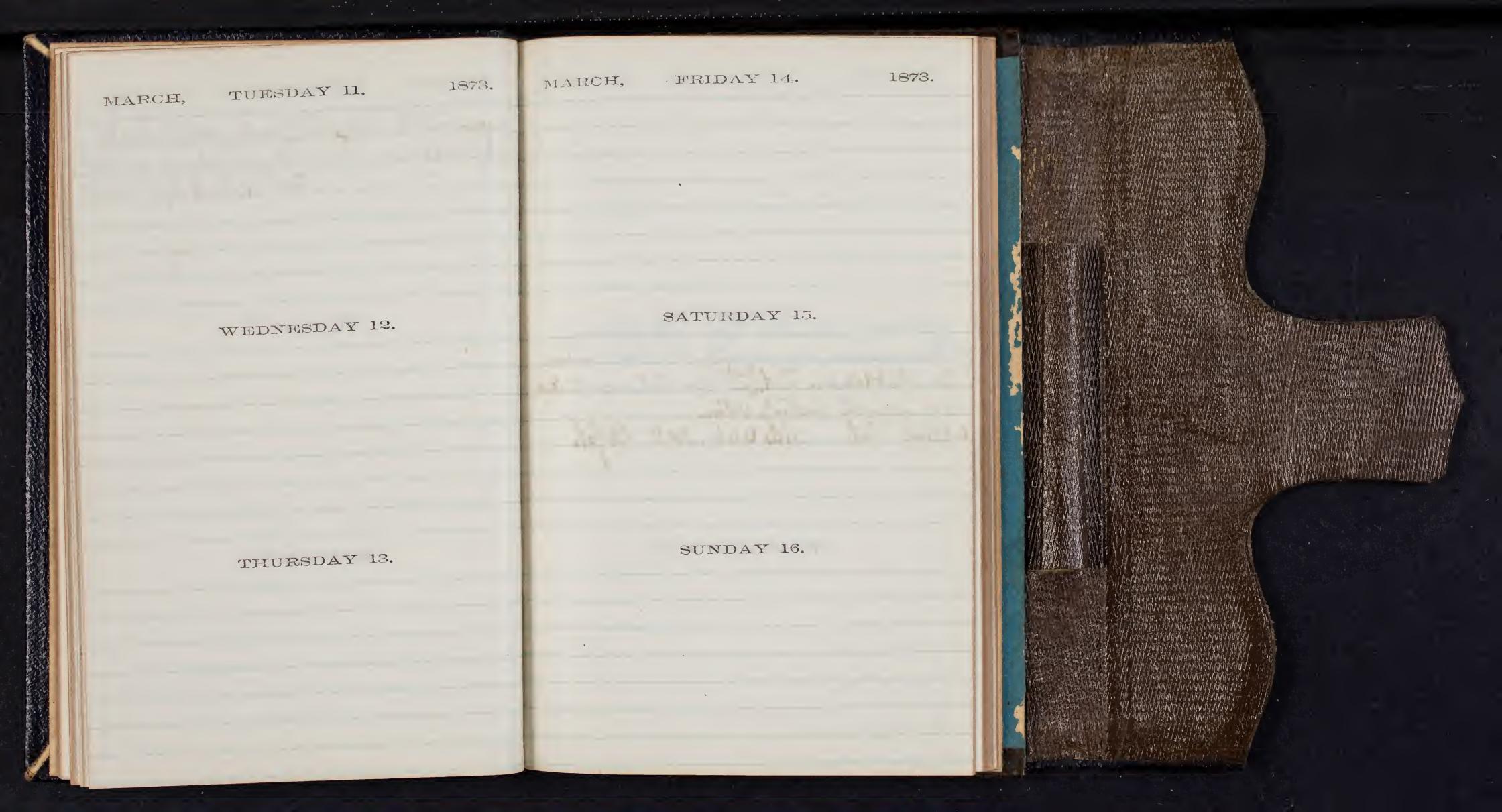




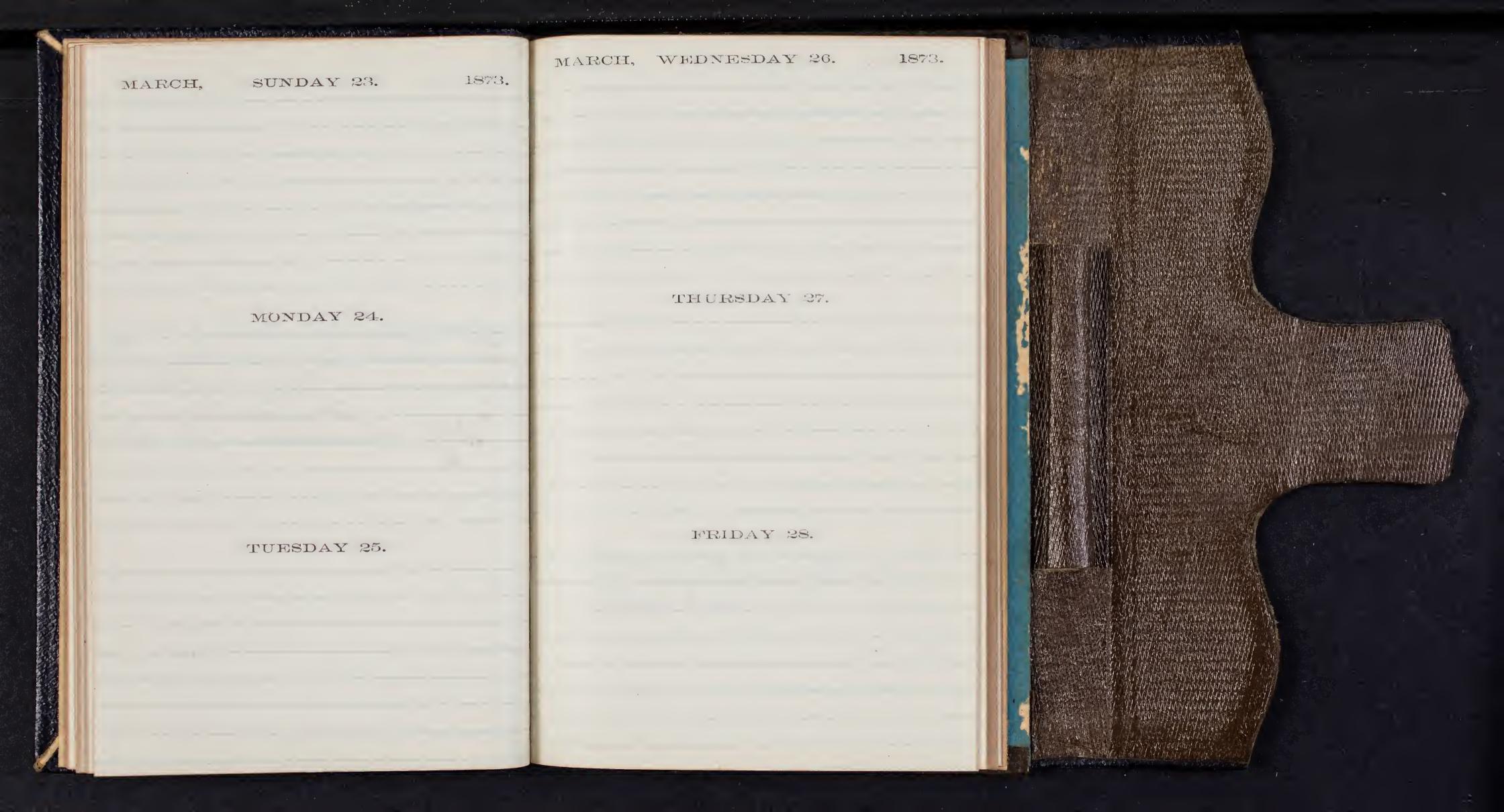


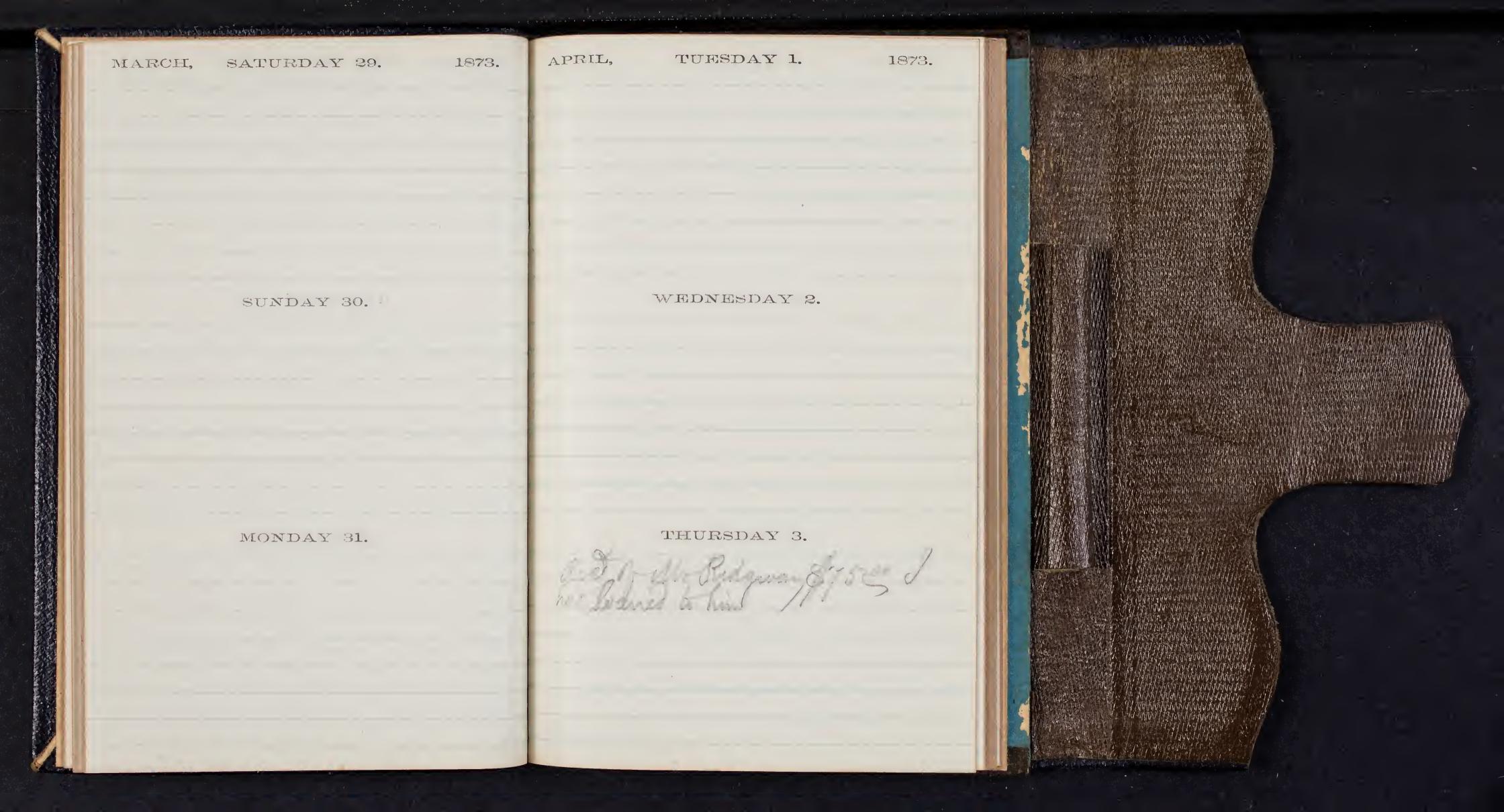


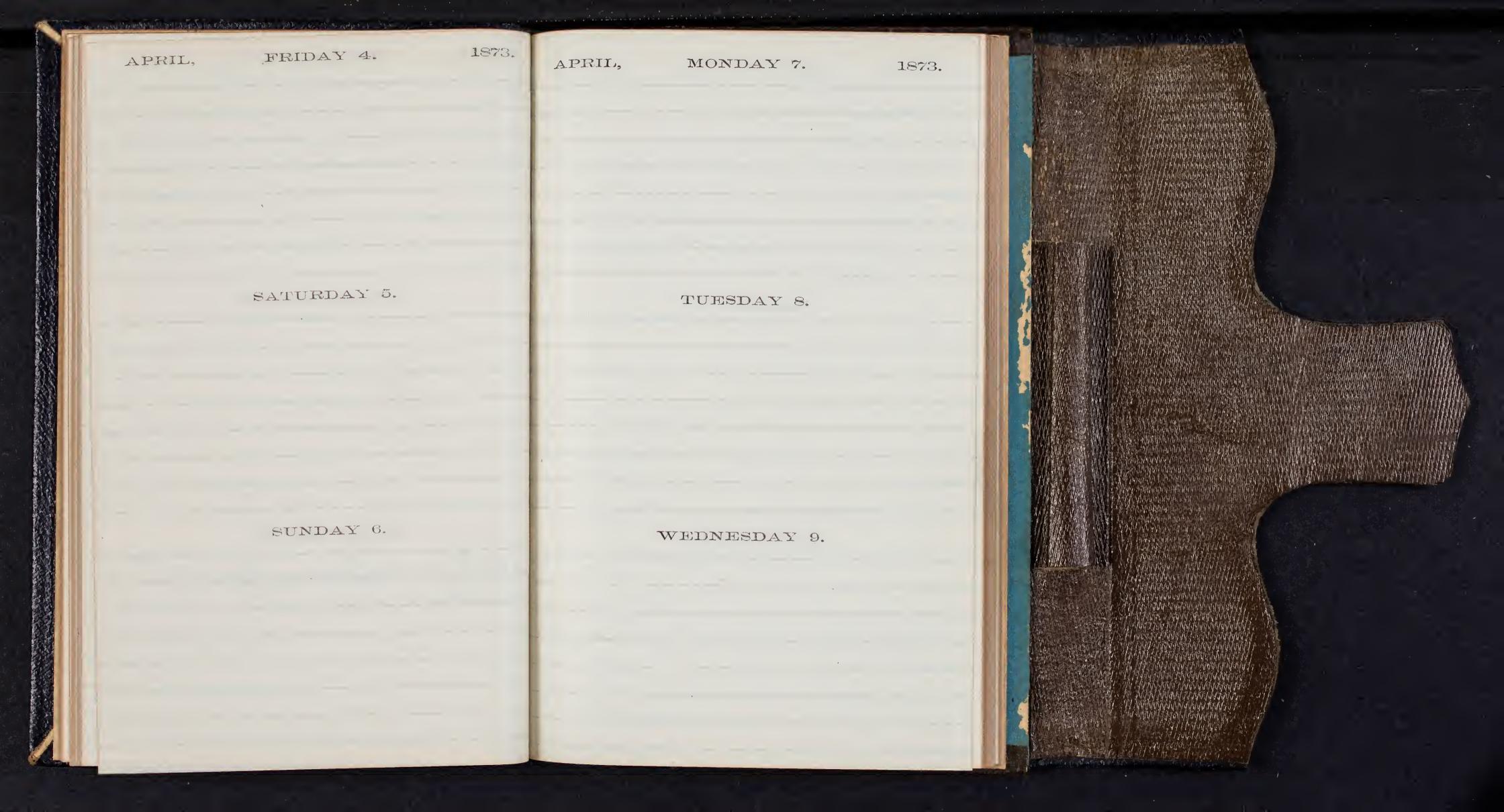


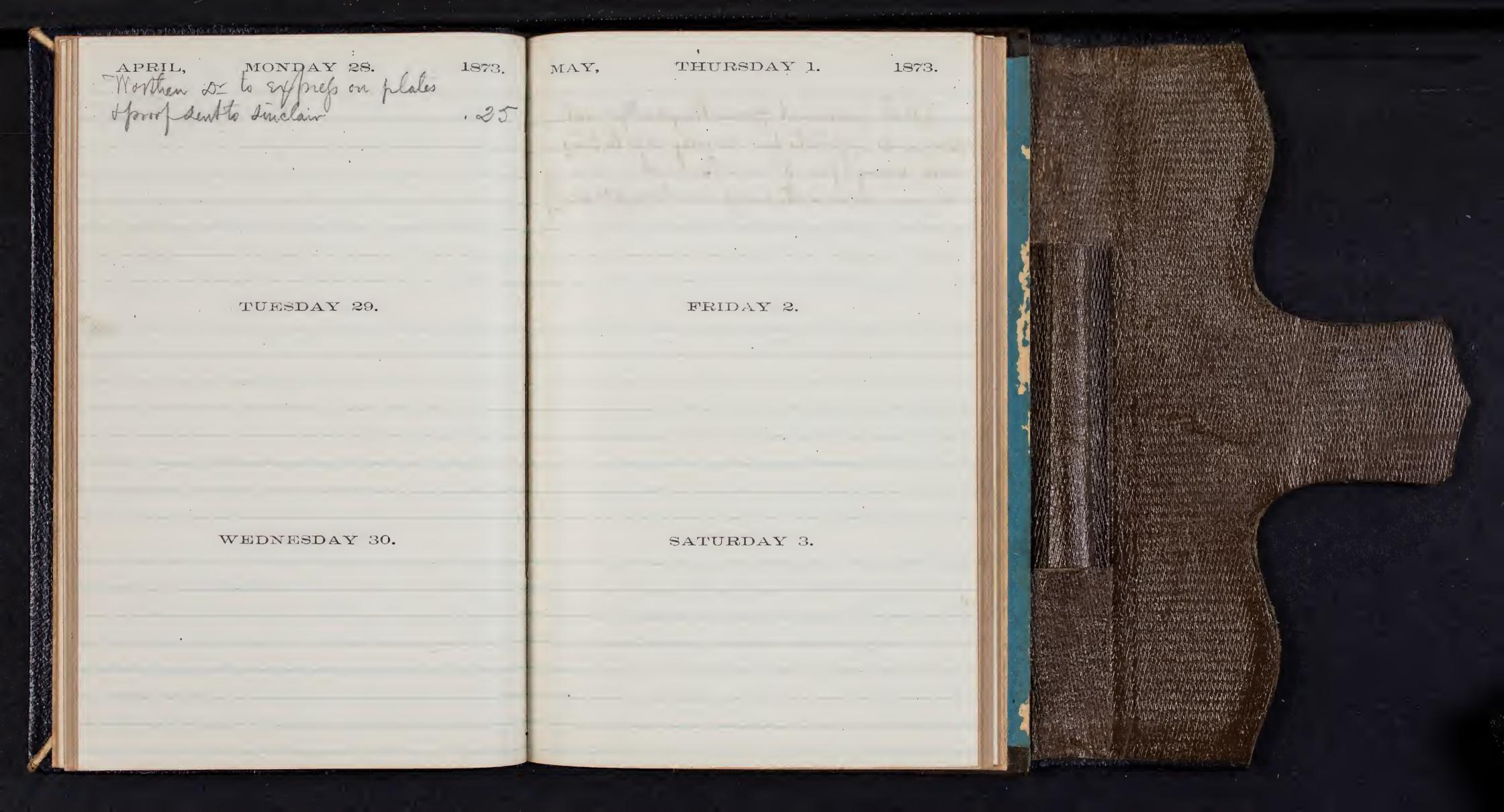




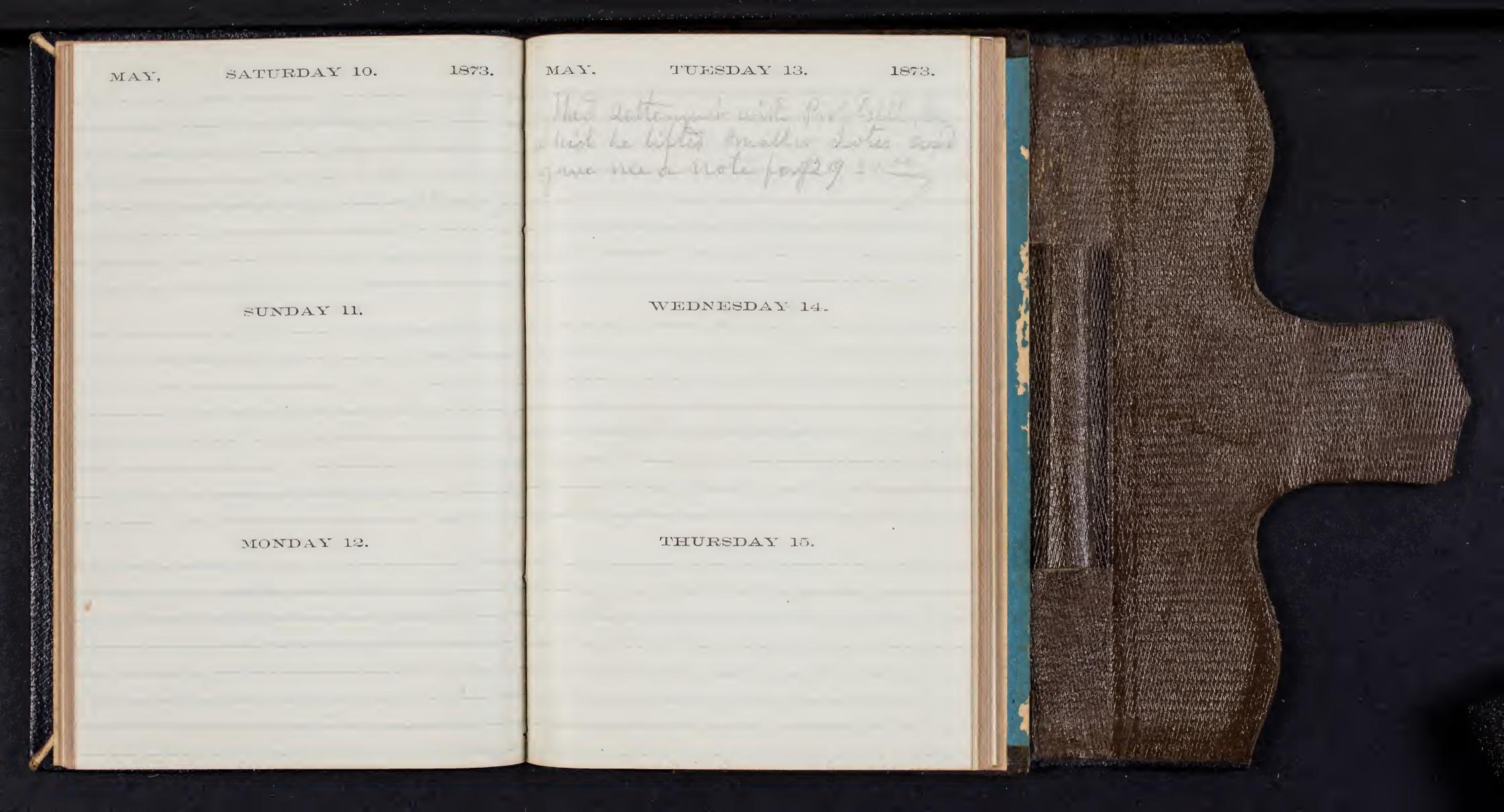


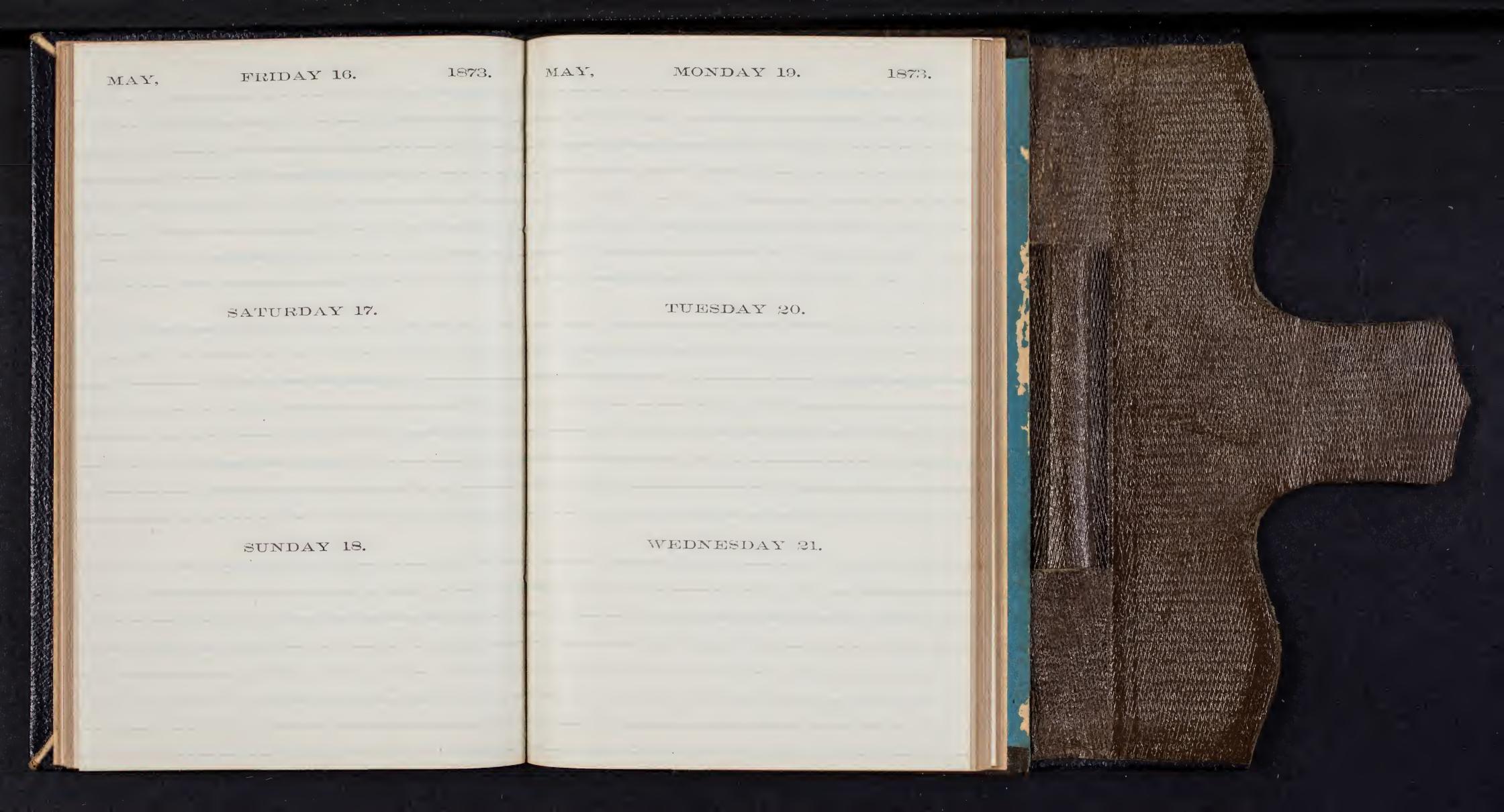


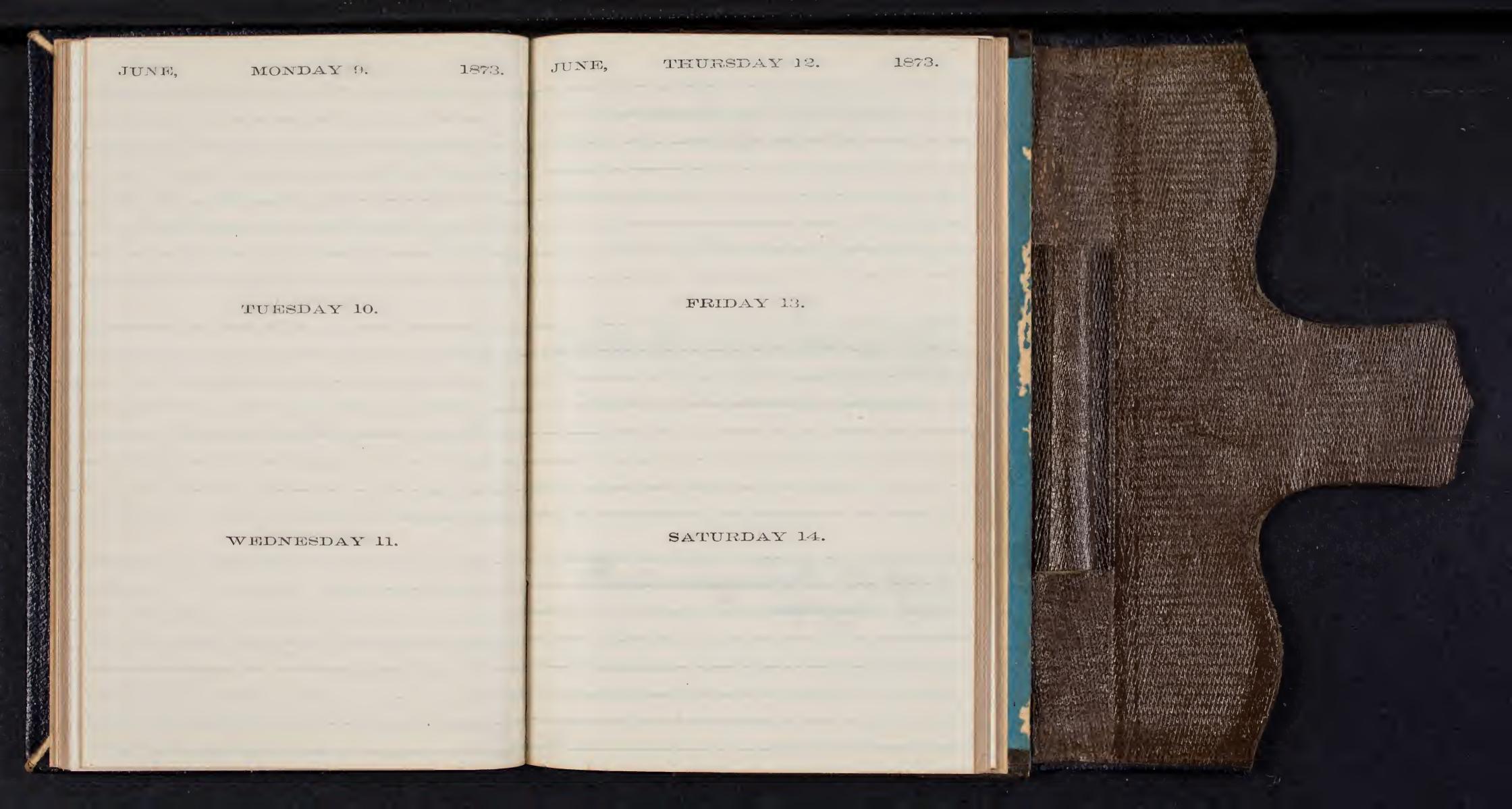




WEDNESDAY 7. 1873. 1873. SUNDAY 4. MAY, MAY, Red. payment from Hayden for all date, bring for 5 months bevoles and or down in cidental exp. making \$7 61.00 THURSDAY 8. MONDAY 5. FRIDAY 9. TUESDAY 6.



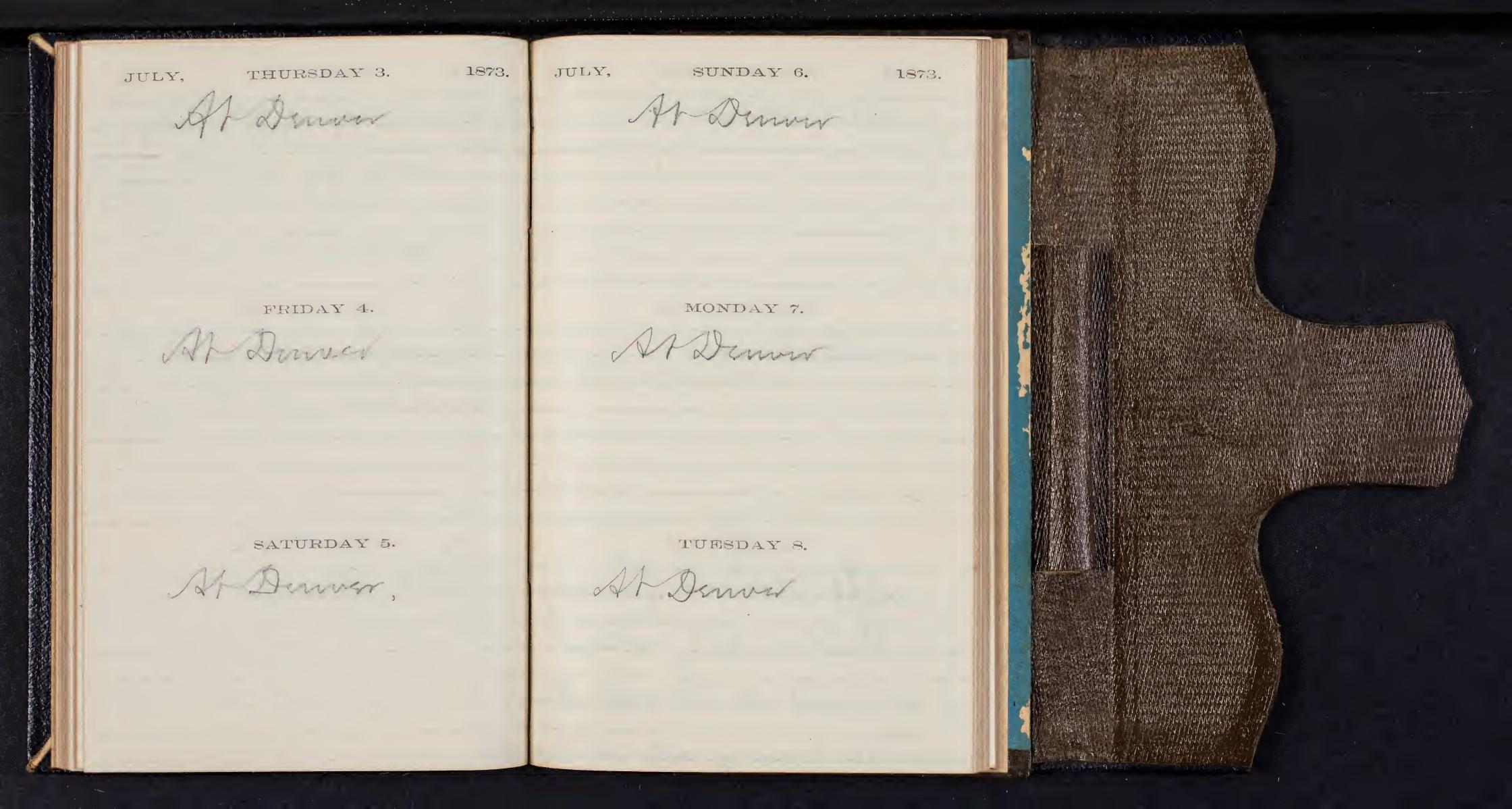




JUNE, SUNDAY 15. 1873. JUNE, WEDNESDAY 18. Arrived at Chicago MONDAY 16. THURSDAY 19. Mountains for Rocky Laken sick at Chian and remained there FRIDAY 20. TUESDAY 17. Lost Luggage 12 Al. Runamed wt Chiengo

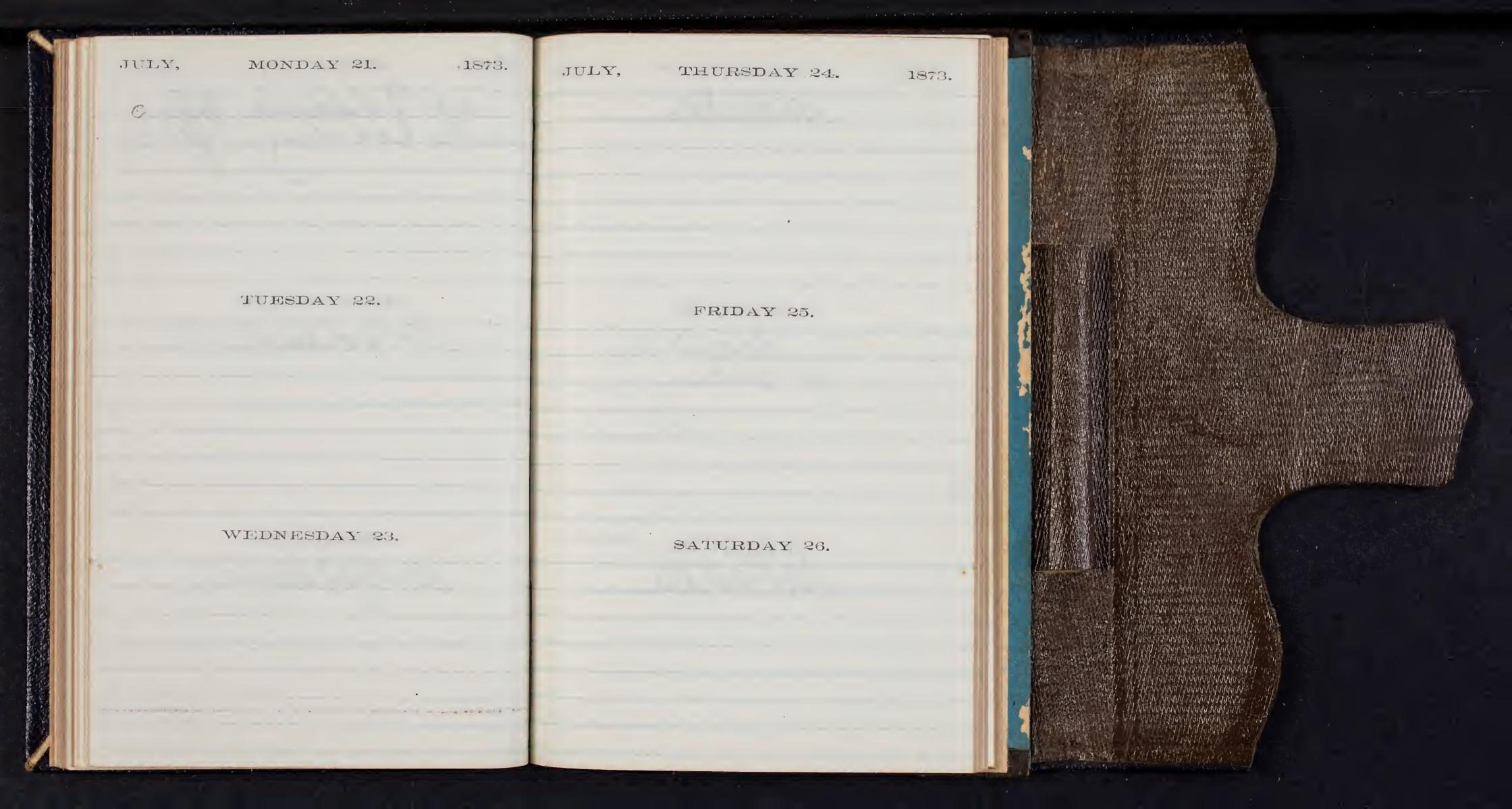
SATURDAY 21. TUESDAY 24. JUNE, Strike for amaka Herrand all day : (evilont car beeth on stay and the wight -SUNDAY 22. Arrived at Greaker I with Rutte 1. Rach curs remarked over well monoley. there in the susans and Kinained over mith MONDAY 23. THURSDAY 26. Starter for Mountains to Fiderey, where one army East at blown, 8 och R. M. and stanged all might and the followely day

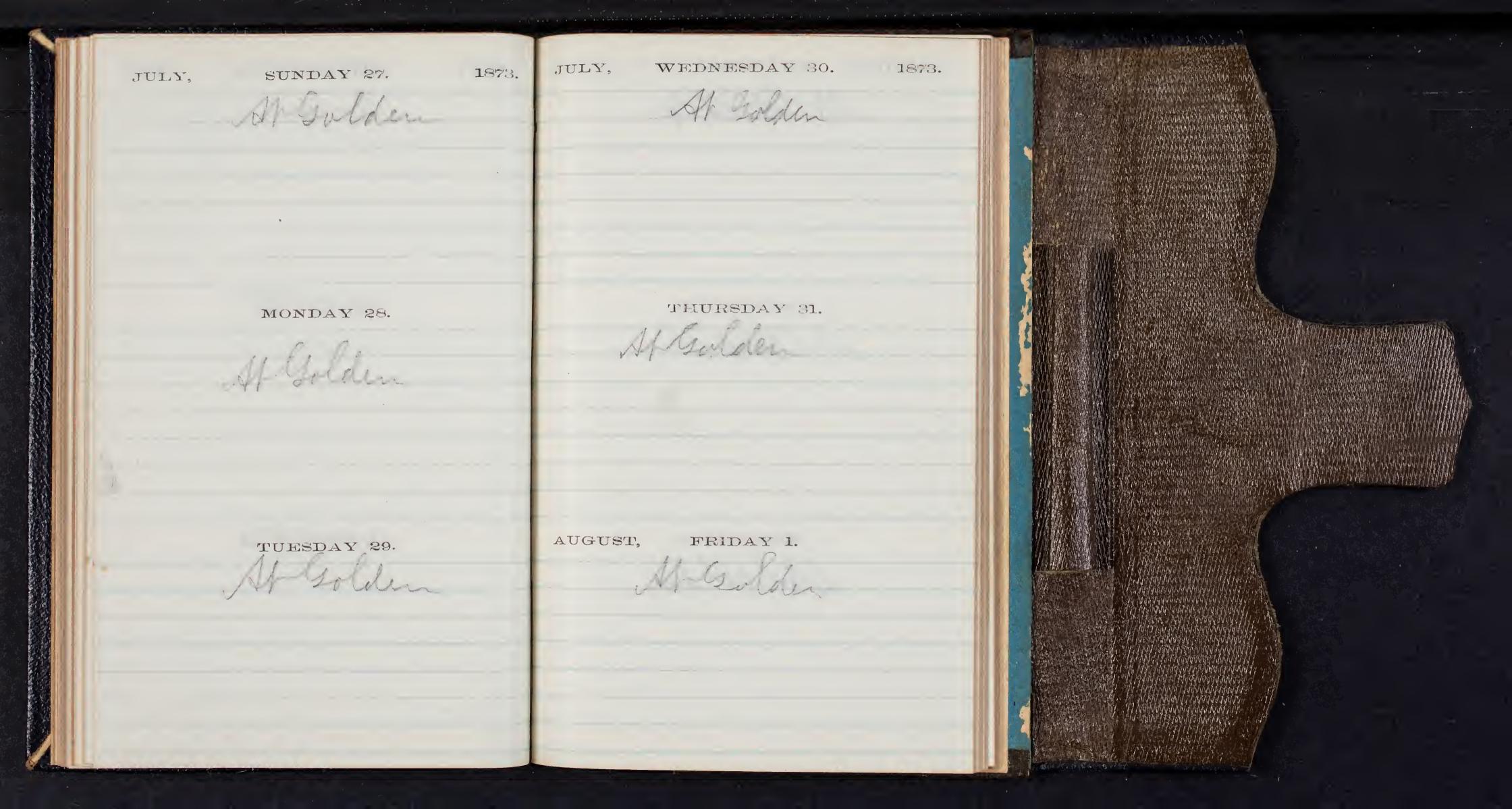
JUNE, FRIDAY 27. JUNE. MONDAY 30. Clance down to Drever we of private in faderooks Flore over higher Tand at Sistery SATURDAY 28. JULY, TUESDAY 1. Spent al Derner Starte for Cherry and and the forenon Sterre and oler, oring Vourer WEDNESDAY 2. Drent Sunday at Ohy At Druck

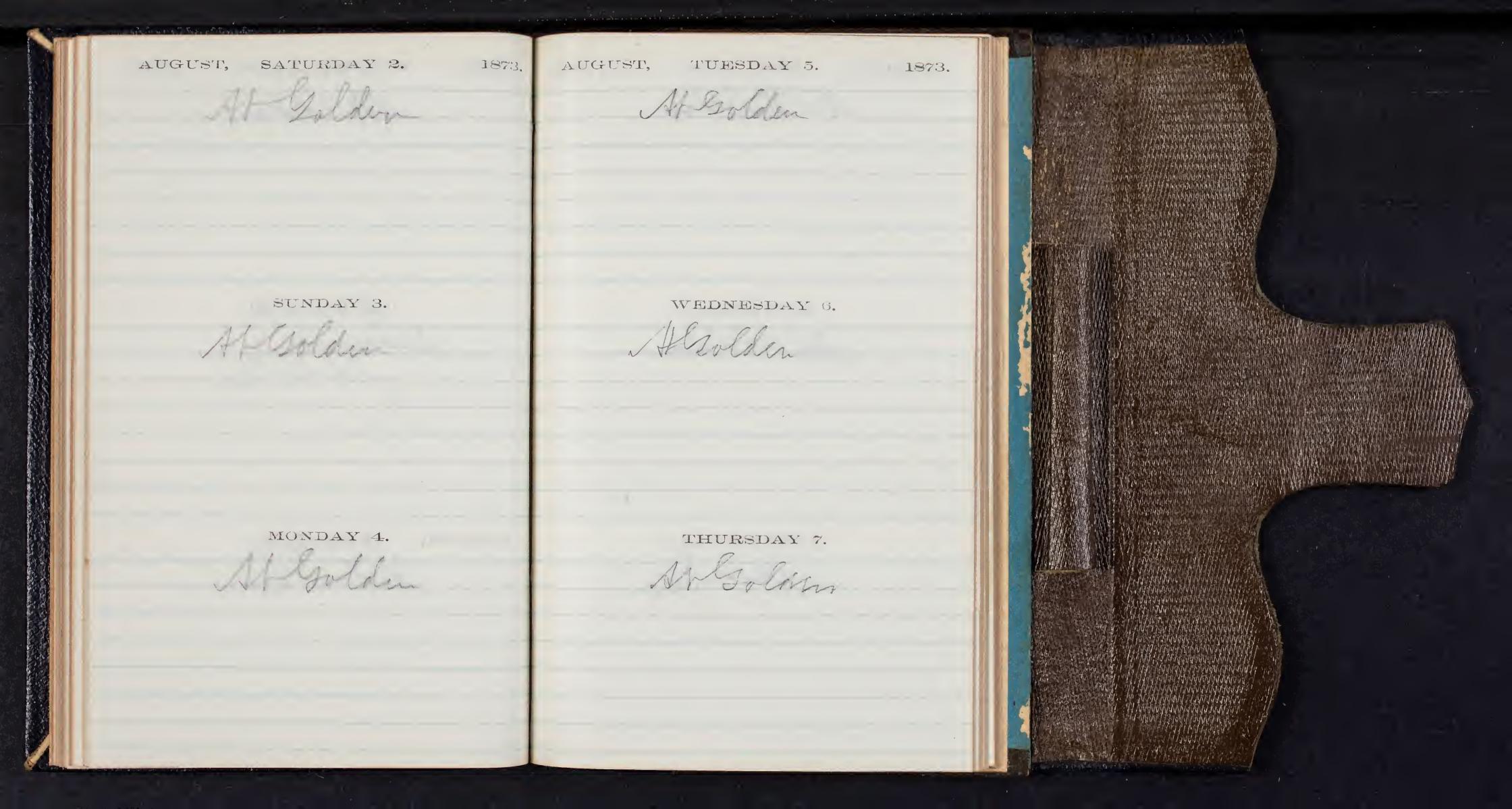


SATURDAY 12. JULY, WEDNESDAY 9. 1873. 1873. JULY, At Gulden At derme SUNDAY 13. THURSDAY 10. Athenser At Golden MONDAY 14. FRIDAY 11. Algolden for Buchen Giz where Jamied at to work Ah and took bearing with Mir Boyd

FRIDAY 18. JULY, TUESDAY 15. 1873. JULY, and Golden - pand og At Golden SATURDAY 19. WEDNESDAY 16. At Golden At Galden SUNDAY 20. THURSDAY 17. At Golden AbGolden







. 1873. AUGUST, FRIDAY 8. AUGUST, MONDAY 11. Algolden Alsolden SATURDAY 9. TUESDAY 12. Alsolden Alsolden SUNDAY 10. WEDNESDAY 13. Ar Golden · At Golden

AUGUST, THURSDAY 14. 1873. AUGUST. SUNDAY 17. 1873. At Golden At Tolden MONDAY 18. FRIDAY 15. Algolden At Golden SATURDAY 16. A Golden TUESDAY 19. MAJA

AUGUST, WEDNESDAY 20. AUGUST, SATURDAY 23. 1873. leum back to At Denver Driver ANDAY 24. THURSDAY 21. At Denver FRIDAY 22. MONDAY 25. AlDemon

AUGUST, FRIDAY 29. AUGUST, TUESDAY 26. 1873. 1873. ADenver ADmur SATURDAY 30. WEDNESDAY 27. ADans ADenner THURSDAY 28. SUNDAY 31. A Denned Ah Diever

THURSDAY 4. 1873. SEPT. SEPT. MONDAY 1. 1873. Aldrow Allenver TUESDAY 2. Al Druns SATURDAY 6. WEDNESDAY 3. ADun

SUNDAY 7. SEPT. SEPT. WEDNESDAY 10. A Denne At Denver MONDAY 8. THURSDAY 11. Af Derver Al Drawer TUESDAY 9. FRIDAY 12. At Denver Afdrie

SEPT. 1873. TUESDAY 16. SATURDAY 13. SEPT. At Denver At Duner WEDNESDAY 17. SUNDAY 14. At Druver At-Druver THURSDAY 18. MONDAY 15. At a) znow At Derver

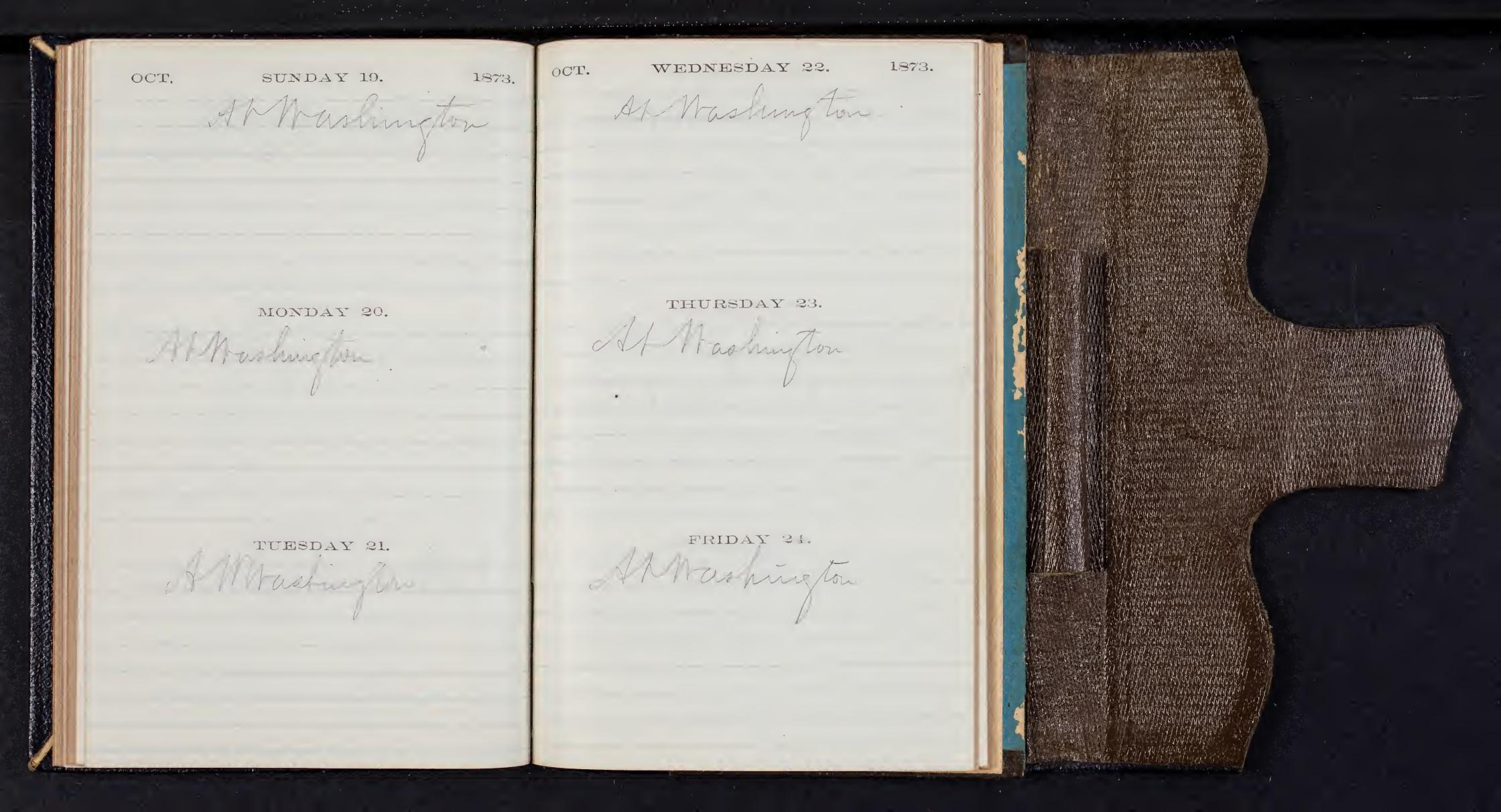
1873. SEPT. FRIDAY 19. SEPT. MONDAY 22. Ab Driver (Dick) At Denver SATURDAY 20. TUESDAY 23. A Denne took A Derver Taken sick Today with Durintery SUNDAY 21. WEDNESDAY 24. At Dever frick A Druce (sick)

THURSDAY 25. SEPT. SEPT. SUNDAY 28. Al Driver (Sick) At Druren sich FRIDAY 26. MONDAY 29. At Denver (Ick) Al Down sick) SATURDAY 27. TUESDAY 30. Abouver bick At Derwer convalioning

SATURDAY 4. OCT. OCT. WEDNESDAY 1. 1873. Afdriver Al Dura (Dick) Still mean Still weak SUNDAY 5. THURSDAY 2. A Denver At Derma ( Dick) All mind Still wear FRIDAY 3. MONDAY 6. At Driver Al Dawer July work Weill

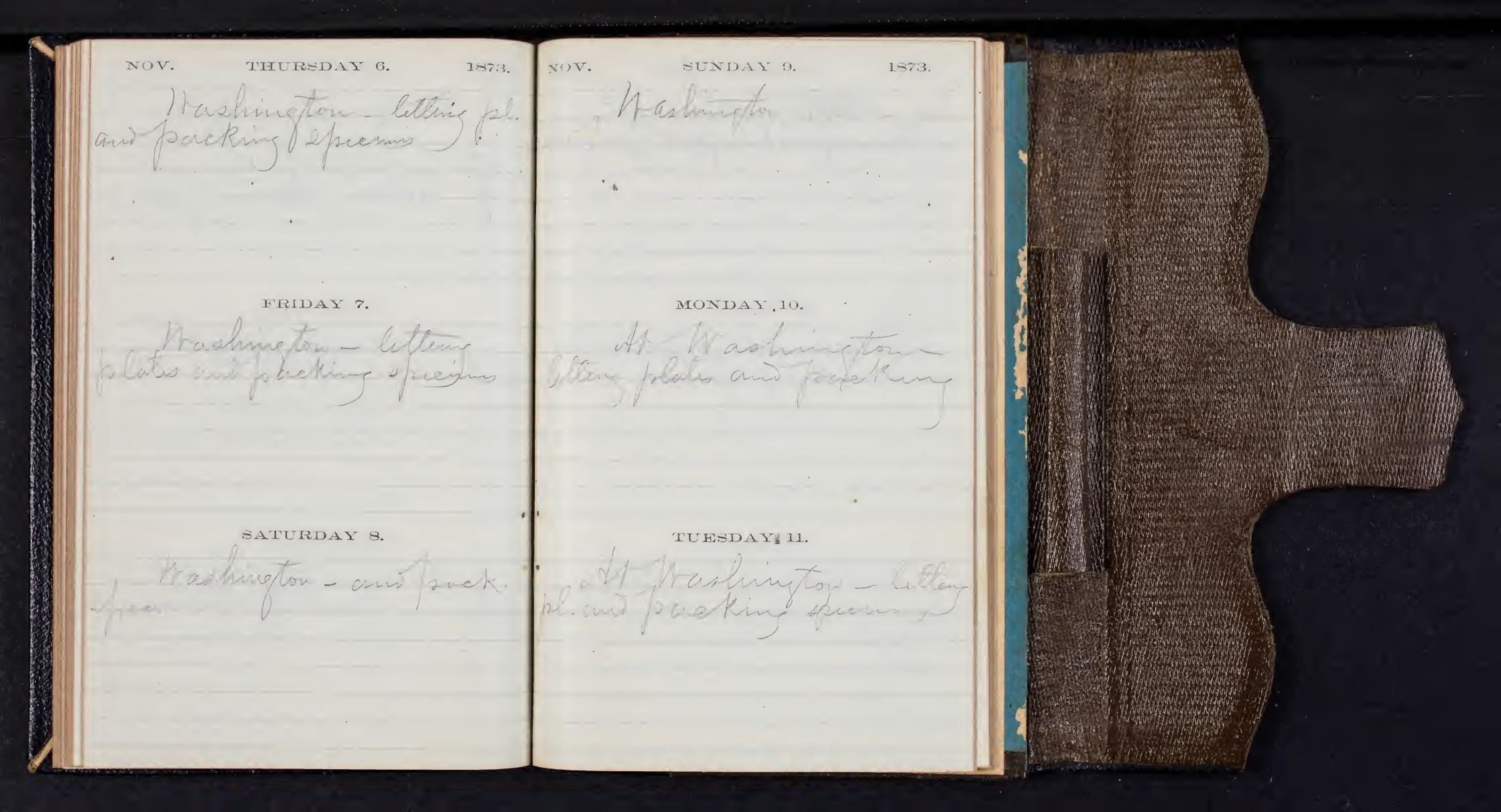
OCT. TUESDAY 7. 1873. OCT. FRIDAY 10. 1873. At Durier On the road from Still weak WEDNESDAY 8. SATURDAY 11. Al Denveir-Du the vous home Itill weak THURSDAY 9. SUNDAY 12. -ton ut 8 oci R P. M. In the road home · Still weak

1873. MONDAY 13. OCT. THURSDAY 16. OCT. Aftraspington Arrived of Haston Hon TUESDAY 14. FRIDAY 17. A. Wearing in Al-Mashing to WEDNESDAY 15. SATURDAY 18. Al- li coring:



SATURDAY 25. OCT. TUESDAY 28. cett 11 adiniet AMaslungton SUNDAY 26. A/1/2/1-01 Al-Vitakington hv 19/20, v/s. Susmit as 1 THURSDAY 30. Al Wobinston p. p. code - theo,

1873. NOV. MONDAY 3. FRIDAY 31. OCT. Mashington Marhington Etterine black upt. Me. and Imp. packing specime, miderp. packing 2 peed TUESDAY 4. NOV. SATURDAY 1. Huts & back. 2 pie. = alla . - plain la M WEDNESDAY 5. SUNDAY 2. Markey ingline Hules and parking your war

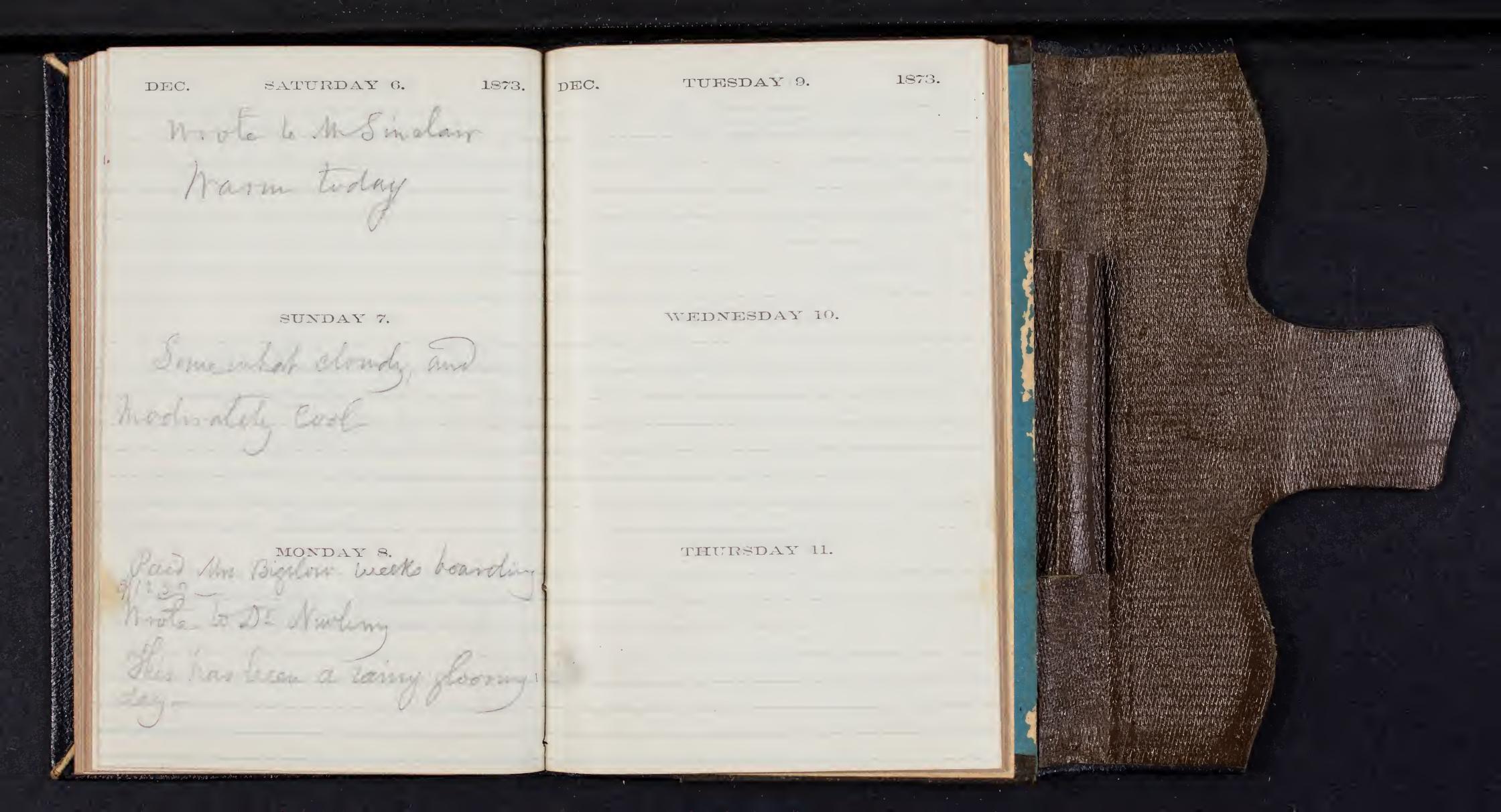


NOV. WEDNESDAY 12. NOV. SATURDAY 15. 1873. THURSDAY 13. At Italiane Mer ja. FRIDAY 14. MONDAY 17.

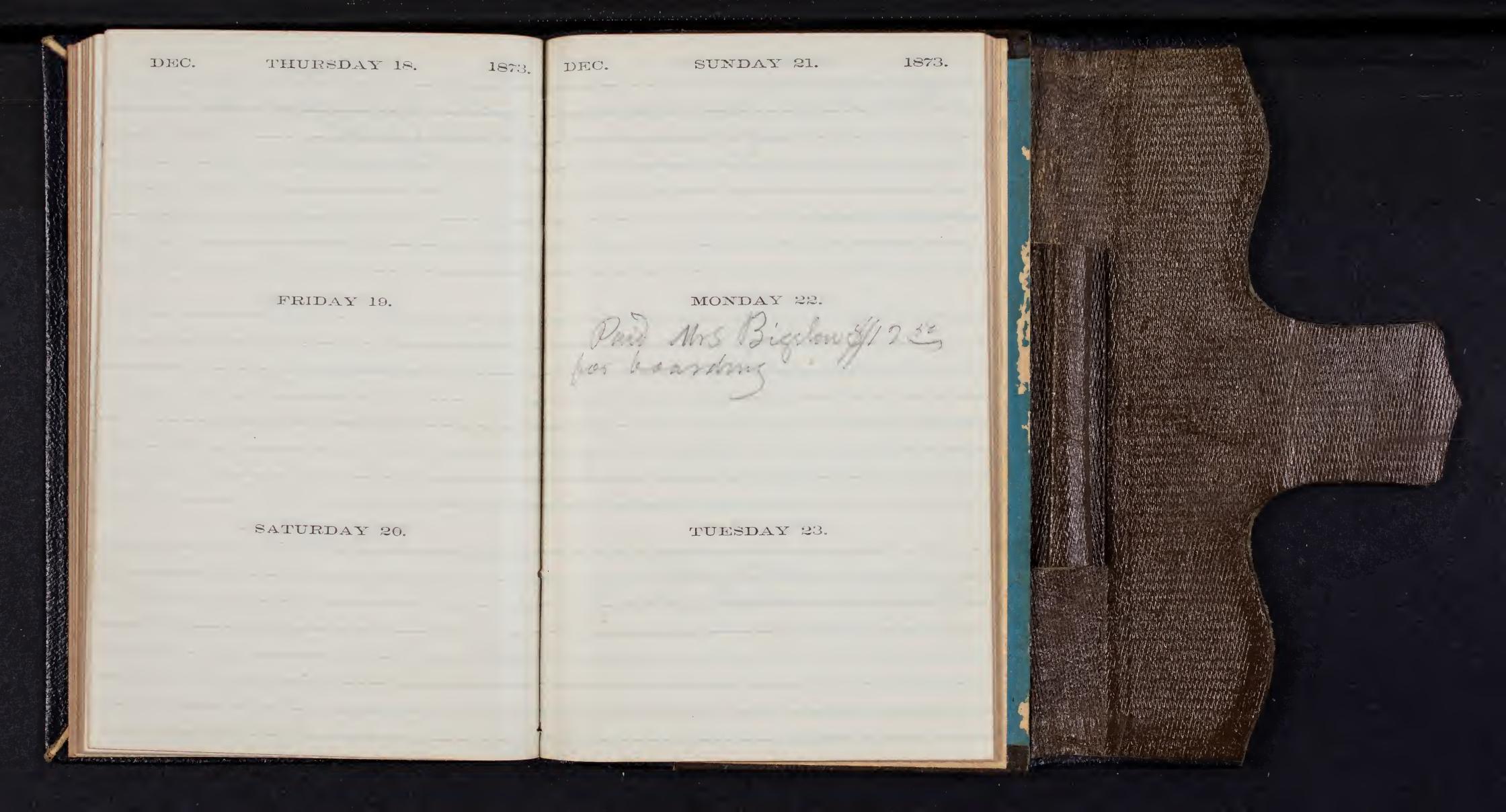
NOV. TUESDAY 18. 1873. NOV. FRIDAY 21. at of justice of the said the called. Her stance for Swanne where a visit at awart 5 P. Vi. Then I can con our for Just on the - widow WEDNESDAY 19. SATURDAY 22. Le be place for a transporte la la rec 11 to al. our Stoppe out Francis . Cita a transfer of the trian of got - and of the court of th THURSDAY 20. SUNDAY 23. hundred dollars ar 10/20 per sent, just - Level demoter, it litel for amonth, one took note State to Freder out all the la

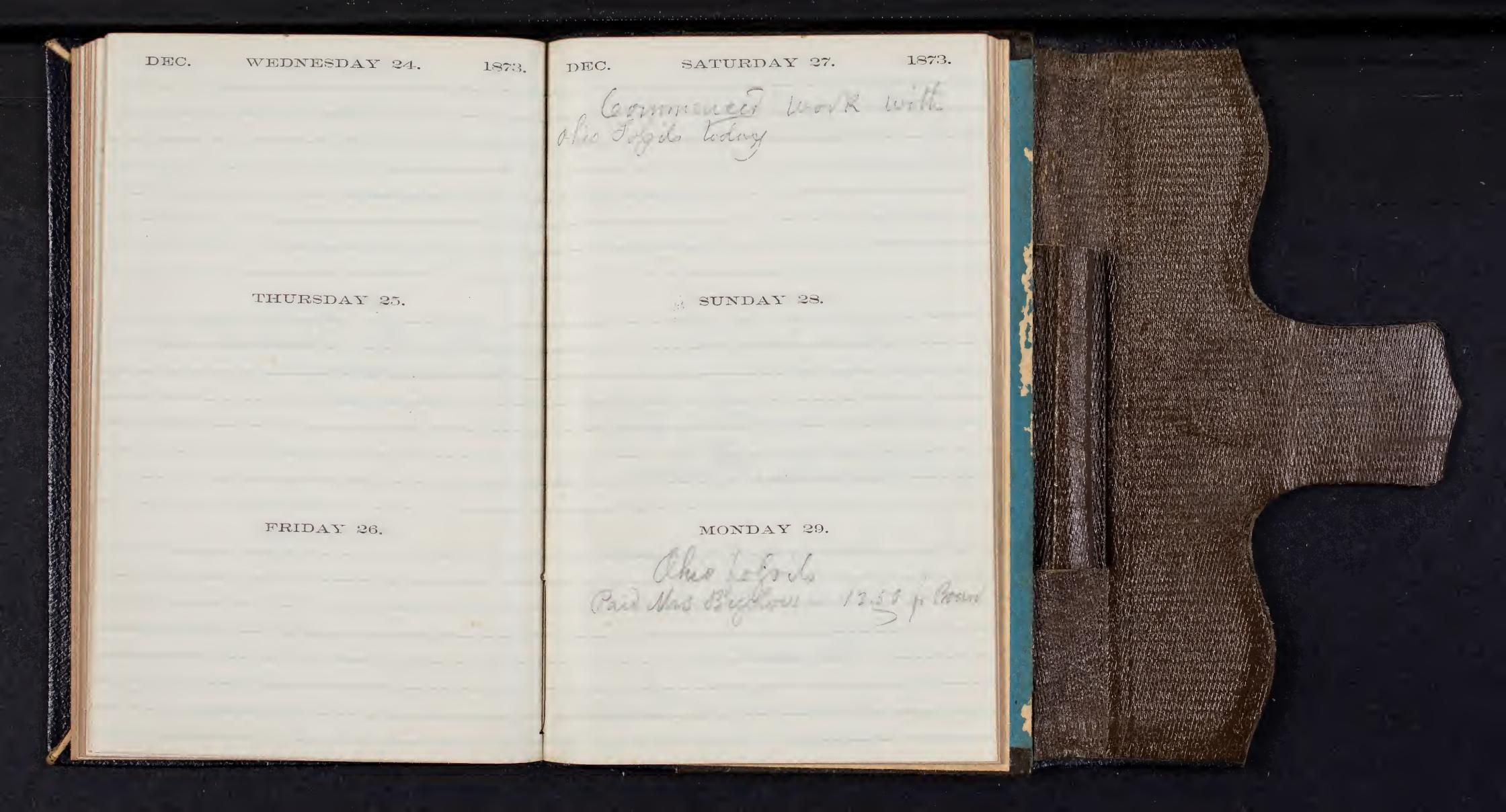
MONDAY 24. NOV. NOV. THURSDAY 27. on in I while the server aller Al . Lie Comment the vering after dinner Hanno this afternoon TUESDAY 25. FRIDAY 28. Most of Conflaind and Min WEDNESDAY 26. SATURDAY 29. Ordered through Westermann 16 plus 1 to 145 log-Goldfuson Petrol. 5 make my copy complete

SUNDAY 30. NOV. DEC. WEDNESDAY 3. 1873. all is Burners DEC. MONDAY 1. THURSDAY 4. Carin and and the et det de l'économie l'économie Similar of Higheston K. to 15 mm T Court . Com mie and Edin Frank malery to k TUESDAY 2. FRIDAY 5. Ante ham

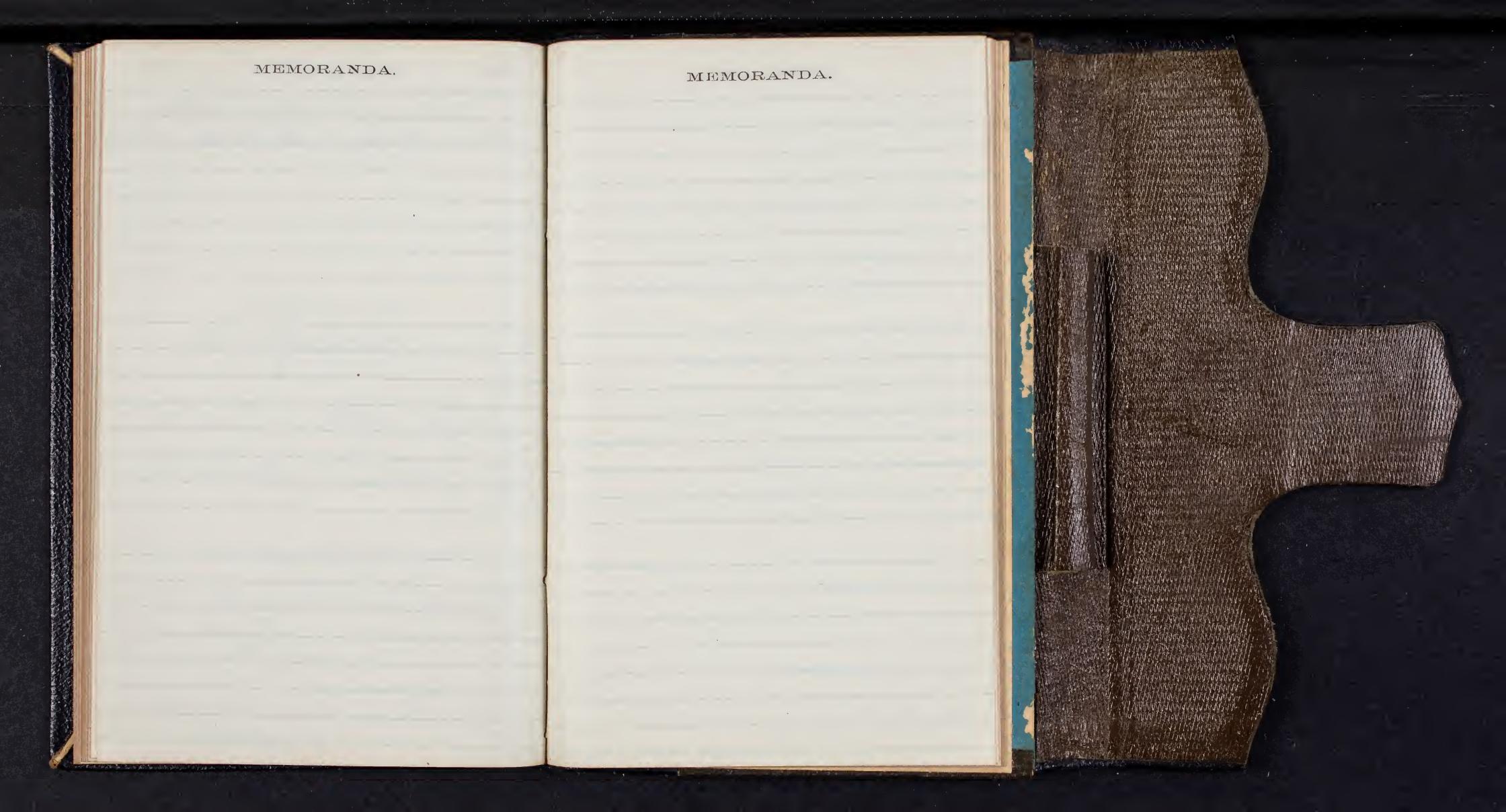


MONDAY 15. 1873. DEC. FRIDAY 12. DEC. 1873. Po. Ms Buslow for TUESDAY 16. SATURDAY 13. WEDNESDAY 17. SUNDAY 14.





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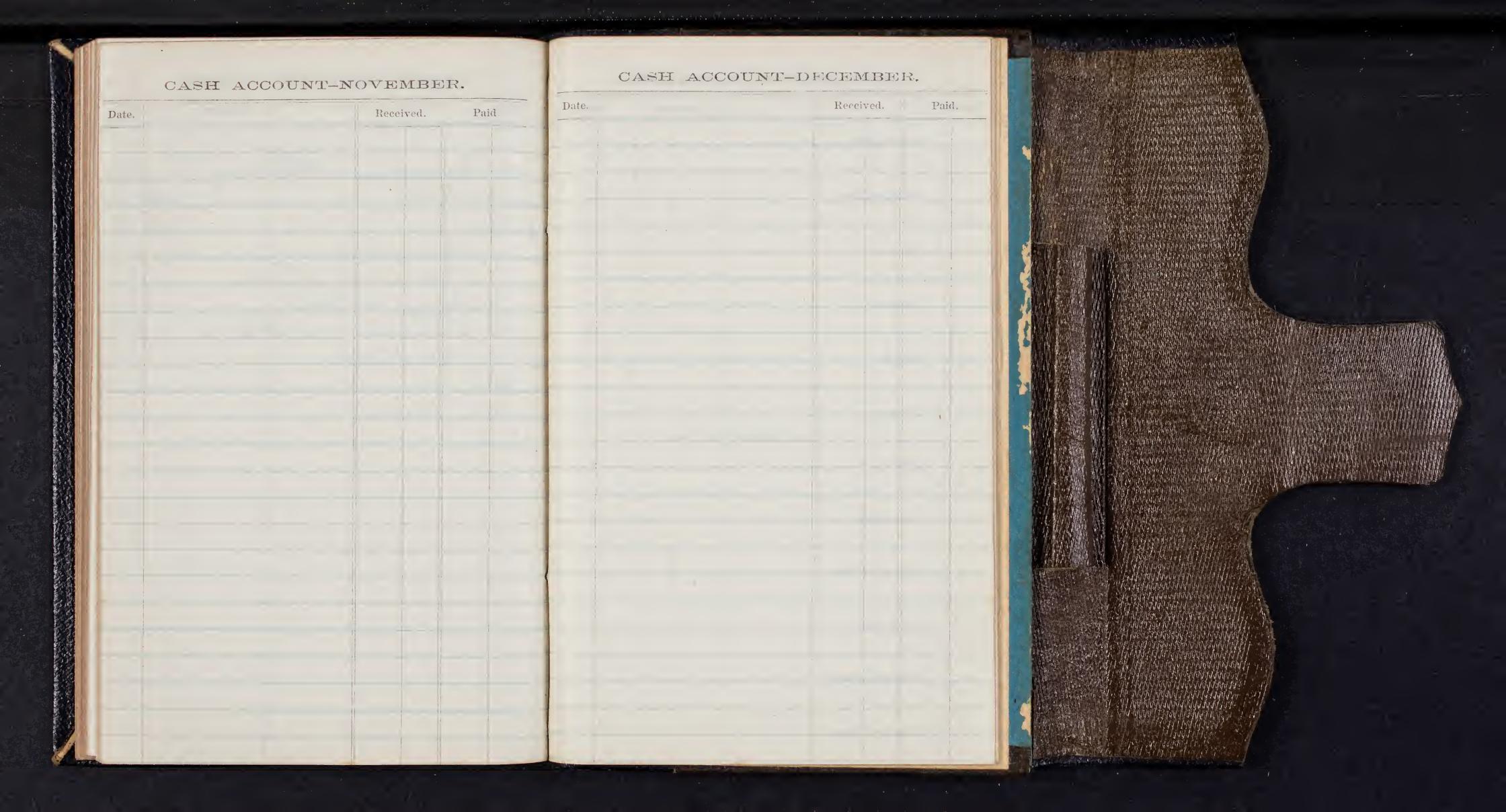
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